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ABSTRACT

The Occupational Training Information System (OTIS) is designed to provide current information on the supply of and the demand for people trained in selected skilled occupations in Oklahoma. State agencies, school districts, teachers, and guidance counselors can utilize the OTIS publication to plan training programs and to help direct students toward occupational goals. The net additional manpower requirements table (approximately 450 pages) utilizes the clustering of related occupations which are matched within programs that train workers for those occupations. A cluster may contain one or more occupations and one or more types of programs. The occupations are identified by Dictionary of Occupational Titles codes, and the programs are identified by U. S. Office of Education codes. The clusters are also numbered and indexed on the last three pages of the report. Some of the clusters are limited by the form of available data. To determine the net manpower requirements in a cluster, the total of the supply (registrants and students who have completed the training programs and are available to the labor market) is subtracted from the demand (job openings). The tables are presented for both Statewide totals and by the eleven planning regions within Oklahoma. Program clusters are also ranked by Statewide net manpower demand in descending order. (Author/SC)

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OCCUPATIONAL TRAINING INFORMATION SYSTEM

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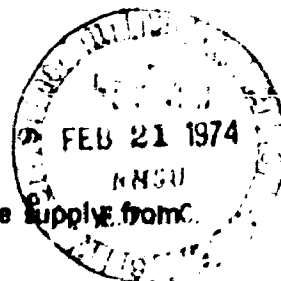
CYCLE SIX REPORT
OCCUPATIONAL TRAINING INFORMATION SYSTEM

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Oklahoma State Department of Vocational and Technical Education
Division of Research, Planning, and Evaluation
Information Services Unit
Stillwater, Oklahoma
January, 1974

h611003

ERRATA



Due to errors in reporting, the following occupations are reported to have supply from secondary training programs.

The students have not completed the training programs and are not supply for the labor market in these occupational areas. In the OTIS Cycle VI tables, the supply reported for each of these occupations in the columns headed "SECONDARY" should be omitted in each of the tables and the net demand should be adjusted accordingly.

<u>PROGRAM</u>	<u>NUMBER REPORTED IN SECONDARY</u>
070102 Dental Hygienist	3
070203 Medical Laboratory Technician	2
070301 Nursing (Associate Degree)	16
070305 Surgical Technician	2
070403 Occupational Therapy Assistant	1
070501 Radiologic Technician	2
079911 Dietary Technician	4
180805 Police Science Technology	5

FORWARD

The Occupational Training Information System (OTIS) is an excellent example of the application of theory to the solution of critical problems in vocational-technical education. OTIS is designed to provide current information on the supply of and the demand for people trained in selected skilled occupations. Since its beginning, those responsible for operating the system have constantly sought to improve the data presented.

The State Department of Vocational and Technical Education uses the information in OTIS to determine guidelines for establishing new programs. No new programs will be funded unless they provide training in an area identified as "high demand" by OTIS. We are pleased that a number of state agencies, school districts, teachers, and guidance counselors utilize the OTIS publication to plan training programs and to help direct students toward occupational goals. Through this publication, we believe that better use of the tax dollar is being made.

Stillwater, Oklahoma
January, 1974

Francis Tuttle, State Director of
Vocational and Technical Education

ACKNOWLEDGMENTS

This report is the result of the efforts of a great number of people in a number of agencies. The agencies that have contributed to the growth and continued development of the Occupational Training Information System (OTIS) are:

Board of Nurse Registration and Nurse Education
Governor's Comprehensive Manpower Planning Staff
Manpower Administration, U.S. Department of Labor
Manpower Development Training Division
Oklahoma Employment Security Commission
Oklahoma Industrial Development and Park Department
Oklahoma State Department of Vocational and Technical Education
Oklahoma State Office of Community Affairs and Planning
Oklahoma State University: Research Foundation, Manpower Research and Training Center, and School of Occupational and Adult Education
Ozark's Regional Commission

Among those whose contributions helped to make the report possible are Dr. Francis Tuttle of the Oklahoma State Department of Vocational and Technical Education who provided continuing support and leadership; Mr. Will Bowman, Mr. Bill Hunter, and the staff of the Planning and Research Division of the Oklahoma Employment Security Commission who made notable contributions with their provision of the updated demand information and registrants supply data for the report.

Appreciation is expressed to the vocational education teachers, to all of the state supervisors of the Oklahoma State Department of Vocational and Technical Education, and to Dr. Charles Hopkins, Dr. William Frazier, Mr. Ron Kraft, Mrs. Vickie Kurrasch, Miss Paula Keller, and Mrs. Karen Thomas and her staff for their help in the collection and processing of the data provided by the State Department, and to Mr. Bob Patton and his staff for their assistance in printing. We are indebted to Dr. Wesley Hobbs, Oklahoma State Tech at Okmulgee and to the State Regents for Higher Education for providing the information from Oklahoma State Tech.

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We are indebted to the OTIS Advisory Committee for their guidance and direction in the future improvement of this system. The committee is listed below.

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CHAPTER I

INTRODUCTION

History of OTIS

It became apparent in Oklahoma that if existing manpower training and related agencies were to make their maximum contribution to the development of human resources, intensive efforts would have to be made in the direction of statewide manpower planning. The recognition of a need for statewide manpower planning is manifested in federal and state legislation, legislative acts, and in the establishment of coordinating committees and commissions in Oklahoma and in the nation. However, the need remained for the development and demonstration of an effective information system and related procedure for implementing statewide manpower planning.

In Oklahoma, two studies which explored the need for statewide manpower planning were completed in 1967. One was by Ling-Temco-Vought System Management Service, and the other by Oklahoma State University. These studies were oriented toward identifying the actions and sequential steps necessary for the establishment of a flexible occupational training system that could provide skilled manpower to satisfy the state's present and future demand. In the spring of 1968, representatives from the Research Department of the Industrial Development and Park Department, the State Department of Vocational and Technical Education, and the Oklahoma Employment Security Commission met to discuss the needs for a statewide research and demonstration project. This project would bring maximum resources to bear on implementing the strategy for economic development which had as its major premise the development of a skilled labor force. Subsequently, the Manpower Research and Training Center at Oklahoma State University was approached to react in detail to the feasibility of such a project. In July of 1968, a proposal was submitted to the concerned agencies whereupon the State Department of Vocational and Technical Education and the Industrial Development and Park Department agreed to a

preliminary funding of the project. Cooperation was provided by the Oklahoma Employment Security Commission and the Association of Private Schools.

Organizations which supported and/or cooperated in the development of the systems included the Oklahoma State Department of Vocational and Technical Education, the Manpower Administration of the U. S. Department of Labor, the Oklahoma Industrial Development and Park Department, the Ozarks Regional Commission, the Research Foundation for Oklahoma State University, the Oklahoma Employment Security Commission, the State Accrediting Agency, the Manpower Research and Training Center at Oklahoma State University, the School of Occupational and Adult Education at Oklahoma State University, and the Oklahoma Research Coordinating Unit.

At an OTIS Advisory Committee meeting in January, 1970, the members representing these organizations transferred operational responsibilities to the newly formed Division of Research, Planning, and Evaluation of the Oklahoma State Department of Vocational and Technical Education.

Purpose

The purpose of this report is to enumerate data on manpower supply and demand and the net manpower requirements on selected occupations in Oklahoma.

Limitations

The data presented here represents the best information available on the manpower supply and demand conditions estimated to exist during the time July 1, 1973, until June 30, 1974. However, the figures in the manpower supply and demand tables should be viewed dynamically and not regarded as absolute values. This is especially true with certain industries where changes in the plans of a single firm could significantly influence the manpower demand in a given occupation. Any information of manpower needs is subject to error due to shifts in the economy, unexpected new industry starts, and other intervening variables.

Procedures

The procedures used to collect and analyze the data in this report are presented in two major sub-sections; these are manpower supply and manpower demand.

Sub-Section One - Manpower Supply

There are seven primary sources of manpower supply data used in this report; i.e., the Oklahoma State Department of Vocational and Technical Education, the Governor's Comprehensive Manpower Planning Staff, the State Accrediting Agency, the Oklahoma Employment Security Commission, the Oklahoma Board of Nurse Registration and Nurse Education, the Oklahoma Council for Health Careers and the State Regents for Higher Education.

The Oklahoma State Department of Vocational and Technical Education provides information through the Student Accounting System on three categories of manpower supply, i.e., high school vocational program graduates, post high school vocational program graduates, and adult vocational program graduates. The files for the Manpower Development Training Act (MDTA) graduates are maintained in the State Department office and are used as the source for MDTA supply data.

The data entered into the tables in Chapter II for secondary and post secondary vocational and technical students are calculated in the following manner:

1. The first phase of the problem was to find the percentage of the 1972-73 students who have dropped out or completed each of the vocational programs and to find out how many are available for job placement. This was done by searching the Student Accounting System for:
 - a. Those who dropped out of school and are employed full time in the field for which they were trained (Completion Report, Code 8)*
 - b. The number of students who are unknown (Follow-up report, Code 9)**
 - c. Those who are not available for placement (Follow-up report, Code 0, 1, 2, 3)**
 - d. Those who are available for placement (Follow-up report, Code 4, 5, 6, 7, 8)**

* Appendix A
** Appendix B

- e. The total number with completion response (Completion report, Code 1 through 8)*
- f. The total number enrolled in the program for each occupational objective

The percentage of students who dropped out of school and are employed full time in the field for which they are trained or completed the program and were available for the labor market was calculated by:

$$PC = \frac{a + d}{a + d + b + c} \times \frac{f}{e}$$

If there was insufficient information to calculate the percentage, the percentage was based upon OTIS Cycle Five Report, 1973, Supplement Two, "A Follow-Up Study of Graduates."

2. The second phase was to calculate the number of students available for the labor market by accumulating the number of students who completed the program (Completion Report, Code 1)* from the 1972-73 Student Accounting System and multiplying it by the percentage worked out above for each occupational objective.

Secondary programs, other than reimbursed vocational-technical programs, provide input into the labor market. A survey of the Oklahoma City and Tulsa school systems was used as a sample for industrial arts programs. Nine statewide samples of schools were used in obtaining information on business and office training programs. Supply input has been calculated from the results of these surveys and is included in this publication.

The figures entered into the tables in Chapter II for adults are calculated by searching the Student Accounting System and other available records for:

- g. The number of adult preparatory students,
- h. The number of adult supplementary students in adult classes for each occupational objective

The formula used to calculate percentage available for the labor market was:

$$PC = \frac{g}{g + h} \times .86 \times \frac{(\text{Follow-up report, Code 4, 5, 6, 7, 8})^{**}}{(\text{Completion report, Code 1})^*}$$

- * Appendix A
- ** Appendix B

The factor .86 was used to eliminate duplicated enrollment. The adult enrollment for 1972-73 was used to calculate the figures in the table in Chapter II.

One hundred percent of the graduates in the MDTA programs is listed as available to the labor market.

The Governor's Comprehensive Manpower Planning Staff provides data on the number of graduates to be produced by the federal training programs not associated with the State Department of Vocational and Technical Education. A list of these federal programs may be found in Appendix C.

Data on private school graduates were obtained from the license application required annually by House Bill 1403. This licensing procedure is supervised by the State Accrediting Agency.

The Oklahoma Employment Security Commission provides the number of qualified registrants who are available to fill jobs listed in the OTIS Report.

The Oklahoma Board of Nurse Registration and Nurse Education and the Oklahoma State Department of Vocational and Technical Education provide data on the number of nurses who are available for the labor market.

Sub-Section Two - Manpower Demand

The primary data on manpower demand utilized in this report has been developed by the Oklahoma Employment Security Commission (OESC) based upon a survey conducted during 1971 with an original sample of 2,633 firms. The firm listing included firms covered by the unemployment insurance laws and was augmented by a mixture of the larger non-covered establishments such as government agencies, hospitals, and other non-profit organizations. These firms were listed by industrial divisions in descending order by employment size. All of the establishments comprising the upper 50 percent of the industry's employment total were included in the survey. Of the remaining firms in the industry, 20 percent and 5 percent samples were selected from the third and fourth quartiles respectively. During June of 1971 questionnaires, job descriptions, and instructions were mailed to the surveyed firms. For the next two months, personal visits were made to the state's largest employers to solicit their cooperation. The OESC was able to survey 83.8 percent of the employment in the areas surveyed.

For the OTIS Cycle Six Report, the data base was updated by the Research and Planning Division of OESC. Basically, the update consisted of reviewing the larger firms' employment changes. These were analyzed to see if they were following the previously

projected trend. Those establishments that varied from their forecast were contacted by OESC personnel to confirm the change and secure new projections. Furthermore, all newly established large firms were visited by OESC personnel to get employment information. This data was then incorporated into the data base and used to update the demand information.

The 1973 survey of health occupations which was conducted by the Oklahoma Employment Security Commission in conjunction with the Oklahoma State Department of Vocational and Technical Education was used to supplement the demand information. This survey sampled employers in the health occupations, such as hospitals, nursing homes, government agencies, and private practice. The Oklahoma Employment Security Commission combined all of the data from the agencies above and edited it in terms of known economic conditions to produce the figures interfaced in the manpower demand column of the tables.

Other manpower demand information has been developed by Jesse B. Mitchell, "Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations in Oklahoma," State Department of Vocational and Technical Education, September, 1971, and by the Oklahoma State University Agricultural Economics Department's Farm Manpower projections.

CHAPTER II

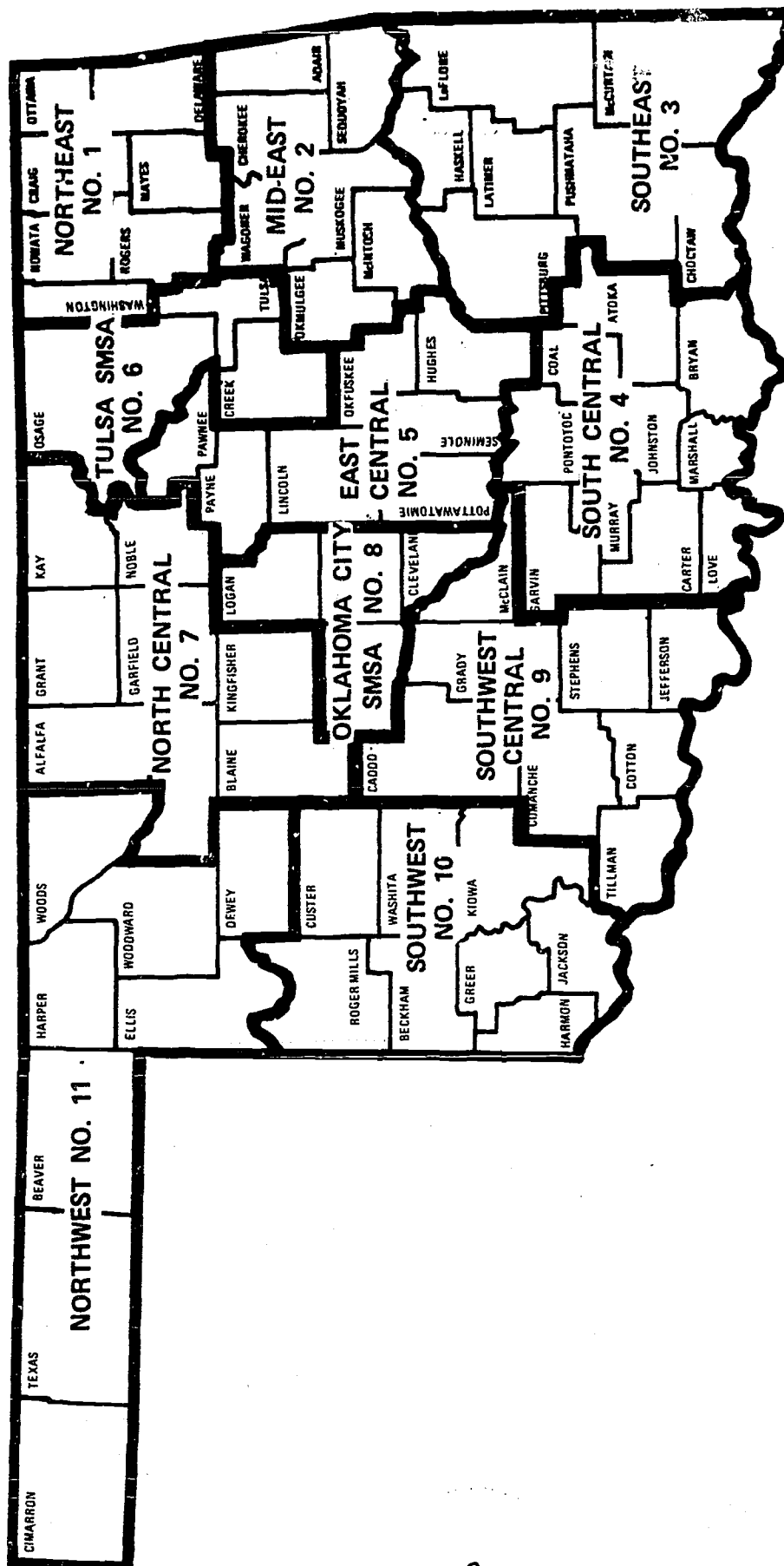
MANPOWER SUPPLY AND DEMAND TABLES

How to Use the Tables

The Net Additional Manpower Requirements Table utilizes the clustering of related occupations which are matched within programs that train workers for those occupations. A cluster may contain one or more occupations and one or more types of programs. The occupations are identified by Dictionary of Occupational Titles codes and the programs are identified by U.S. Office of Education codes. The clusters are generally arranged in a descending order by U.S. Office of Education code. (Example: Agriculture .010100, 010200, 010400; Distributive Education 141300, 104700; etc.) These clusters are also numbered and are indexed on the last three pages of the report. Some of the clusters are limited by the form of available data; demand data on drafting is not reported by level of drafting skills needed and, therefore, all levels of training are interfaced against the aggregate demand for draftsmen.

To determine the net manpower requirements in a cluster, the total of the supply (registrants and students who have completed the training programs and are available to the labor market) is subtracted from the demand (job openings). Where demand exceeds supply, the net manpower requirement is positive; where the demand is less than the supply, the net manpower requirement is negative. The negative numbers are indicated in the tables by the negative sign (-).

The tables are presented for both statewide totals and planning regions. There are eleven planning regions within the State which are determined by legislative action. These regions are shown in Figure 1.



Although many factors influence the choice of program offerings in any given situation, one of the major considerations is the demand for the graduates of the program. When planning new programs or selecting a possible future occupation, one should examine the net manpower requirements within the region where the program will be offered, in the adjacent regions, the net manpower requirements in the Standard Metropolitan Statistical Area (SMSA) closest to the region, and the statewide net manpower requirements. In addition, any factor which influences the local labor market such as new industry starts should be considered.

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

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STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV-	ATE	SCHOOLS		
			SECONDARY	ADULT	OTHER	FEDERAL			
CLUSTER NO. 10									
* 180,118.0 FIELDMAN	60								
** 400,000.0 FARM MANAGER	816								
* 404,880.0 PRUNER--PICKER	80								
* 413,181.0 FEEDLOT WORKER	66								
** 421,883.0 FARM HAND, GENERAL	64								
466,887.0 LIVESTOCK CARETAKER	159	31							
			798						
TOTAL	1,245	31	798	1				415	010100 AGRICULTURAL PRODUCTION
CLUSTER NO. 20									
162,158.0 BUYER (WHOLESALE/ RETAIL)	133	32							
* 520,885.0 FEED/FERTILIZER MIXER	43								
			34						
TOTAL	176	32	34	1				89	010200 AGRICULTURAL SUPPLIES/SERV- ICE

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell

** Oklahoma State University Farm Manpower Projections

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC REGIS- TRANS	PUBLIC	FEDERAL		PRIV- ATE SCHOOLS			
				SECONDARY	POST SECONDARY ADULT		MDTA FEDERAL		
CLUSTER NO. 30									
* 919,897,0 YARDMAN	115			9					
TOTAL	115			9					106
CLUSTER NO. 40									
* 521,782,0 MILL OPERATOR	51								
* 626,281,0 AGRICULTURAL MECHANIC	227			361					
				19					
TOTAL	278			380					-102
CLUSTER NO. 50									
* 142,081,0 FLORAL DESIGN	110							22	
* 406,168,0 GREENHOUSE MAN	149								
* 407,894,0 GROUNDSKEEPER	232	38		21					
				5					
TOTAL	491	38		26				22	405

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell

1974

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NET ADDITIONAL MANPOWER REQUIREMENTS
1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	MOTA	OTHER FEDERAL	SCHOOLS				
CLUSTER NO. 90												
260-289.0 SALES OCCUPATIONS (GOODS)	1,118	276										010200 AGRICULTURAL SUPPLIES/SERV- ICE
290.478.0 SALES CLERK	3,107	563										040200 APPAREL AND ACCESSORIES
292.328.0 SALESMAN-DRIVER (ROUTEHAN)	283	68										040300 AUTOMOTIVE
913.867.0 SERVICE STATION ATTENDANT	395	122										040600 FOOD DISTRIBUTION
												040800 GENERAL MERCHANDISE
												040900 HDW. BLDG. MAT. FARM SUPPLIES & EQP
												041000 HOME FURNISHING
												041200 INDUSTRIAL MARKETING
												041400 INTERNATIONAL TRADE
												041600 PETROLEUM
												041800 RECREATION AND TOURISM
												042000 RETAIL TRADE
												043100 WHOLESALE TRADE
TOTAL	4,903	1,029										

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REGIS- TRANS	SUPPLY					CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
							SECONDARY	
CLUSTER NO. 100								
109.100.0 MANAGEMENT TRAINEE	363	114	42	92				049901 MID MANAGEMENT
TOTAL	363	114	42	92			115	
CLUSTER NO. 110								
242.360.0 HOTEL CLERK	171	36						041100 HOTEL AND LODGING
TOTAL	171	36					135	
CLUSTER NO. 120								
252.350.0 SERVICE SALESMAN	302	67	10	35	45	2	92	040100 ADVERTISING SERVICES 040400 FINANCE AND CREDIT 041500 PERSONAL SERVICES 041900 TRANSPORTATION
TOTAL	302	67	92				223	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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060100 ADVERTISING
SERVICES

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY				CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY
			REGIS- TRANS	SECONDARY POST SECONDARY	MDTA FEDERAL	SCHOOLS	
CLUSTER NO. 150							
321.130.0 HOUSEKEEPER		347	40	9		3	
TOTAL		347	40	9		3	487
							050205 INSTITUTIONAL & HOME MGMT, SERV
CLUSTER NO. 160							
310.868.0 HOSTESS		128	23				
311.878.0 WAITRESS OR WAITER		1,671	572				
310.887.0 DISHWASHER		566	378				
310.138.0 FOOD SERVICE SUPERVISOR		86	0				
				102			
				69			
				16			
				25			
TOTAL		2,451	981	212			1,256
							040700 FOOD SERVICES 090203 FOOD MANAGEMENT PROD. & SERVICE 172900 OTHER FOOD OCCUPATIONS 172906 WAITER OR WAITRESS

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					FEDERAL	OTHER SCHOOLS	PRIV- ATE	CLUSTERS OF PROGRAMS	
			PUBLIC	SECONDARY	PQ37 SECONDARY	ADULT	MDTA				DEMAND MINUS SUPPLY	
CLUSTER NO. 163												
079.978.1 DENTAL OFFICE ASSISTANT	123	29			51				19		070103 DENTAL ASSISTANT	
TOTAL	123	29			91				19		24	
CLUSTER NO. 165												
078.368.3 DENTAL HYGIENIST	20	10		30	3						070102 DENTAL HY- GIENIST (AJSOC)	
TOTAL	20	10		30	3						-23	
CLUSTER NO. 170												
359.878.1 PSYCHIATRIC AIDE	59	12									070304 PSYCHIATRIC AID	
TOTAL	59	12									47	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		OE3C REGIS- TRANTS	PUBLIC		FEDERAL	PRIV- ATE SCHOOLS	OTHER FEDERAL		
			SECONDARY	POST SECONDARY					
CLUSTER NO. 180									
070.201.0 MEDICAL TECHNOLOGIST	86	8							
070.301.0 MEDICAL LABORATORY ASSISTANT	104	41			9		7		
070.301.2 MEDICAL LABORATORY TECHNICIAN	79	10		35					
			2	44					070203 MEDICAL LABORA- TORY TECHNICIAN
TOTAL	269	59	2	79	9		7	113	
CLUSTER NO. 190									
075.370.0 REGISTERED NURSE BACC, DIPL, ASSOC	865	28							070299 NURSING (BACCALAUREATE) 070300 NURSING (DIPLO- MA PROGRAM) 070301 NURSING (ASSOC- IATE DEGREE)
			16	203					
				120					
				265	8				
TOTAL	865	28	16	588	6			229	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REGIS- TRANTS	SUPPLY						CLUSTERS OF PROGRAMS				
			PUBLIC		FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY						
			SECONDARY	POST SECONDARY									
CLUSTER NO. 200													
079.978.0 LICENSED PRACTICAL NURSE (L.P.N.)	823	98			518				070308 PRACTICAL (VOC) NURSING				
TOTAL	823	98			518				207				
CLUSTER NO. 210													
955.878.0 NURSE AIDE	1,658	635	175	3	238	6	22		070309 NURSE ASST. (AID/ORDERLY)				
TOTAL	1,658	635	175	3	238	6	22		501				
CLUSTER NO. 220													
079.978.2 SURGICAL TECHNICIAN	68	16	2	6	5				070305 SURGICAL TECHNICIAN				
TOTAL	68	16	2	6	5				39				

STATEWIDE TOTALS

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REGIS- TRANS	SUPPLY					FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	MOTA	OTHER FEDERAL				
CLUSTER NO. 230											
079.128.0 OCCUPATIONAL THERAPIST	14	2									
079.128.1 RECREATIONAL THERAPIST	27	2									
079.368.1 OCCUPATIONAL THER- APIST AIDE	13	11	9								
355.870.2 PHYSICAL THERAPIST AIDE	31	22	8								
			1	4							070603 OCCUPATIONAL THERAPY ASST.
TOTAL	85	37	1	21						26	
CLUSTER NO. 240											
078.368.0 E.E.G. TECHNICIAN	6										070901 E.E.G. TECH- NICIAN
TOTAL	6									6	
CLUSTER NO. 250											
078.368.1 E.E.G. TECHNICIAN	10	10									070902 E.E.G. TECH- NICIAN
TOTAL	10	10								0	

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
							SECONDARY		POST SECONDARY
CLUSTER NO. 260									
078.368.2 RADIOLOGIC TECHNICIAN	80		2	64		128		070501 RADIOLOGIC TECHNICIAN 070504 RADIOLOGIC TECH. (X-RAY)	
TOTAL	80		2	64		128	-114		
CLUSTER NO. 269									
079.378.3 ENVIRONMENTAL HEALTH TECH.	4	1		38				070721 ENVIRONMENTAL HEALTH TECH.	
TOTAL	4	1		38			-35		
CLUSTER NO. 270									
079.368.0 INHALATION THERAPY TECHNICIAN	38	11		63				070903 INHALATION THERAPY TECH.	
TOTAL	38	11		63			-16		

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					FEDERAL	PRIV-	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			SECONDARY	PUBLIC	ADULT	MOTA					
						OTHER	SCHOOLS				
CLUSTER NO. 275											
070.368.2 MEDICAL OFFICE ASSISTANT	96	44	40	7	12			165			070904 MEDICAL OFFICE ASSISTANT 070914 MEDICAL ASSISTANT
TOTAL	96	44	40	21	12			165		-186	
CLUSTER NO. 280											
823.887.0 CENTRAL SUPPLY WORKER	42	9									070905 CENTRAL SUPPLY TECHNICIAN
TOTAL	42	9								33	
CLUSTER NO. 283											
041.381.0 MEDICAL EMERGENCY TECHNICIAN	22			3	11						070907 MEDICAL EMER- GENCY TECH.
TOTAL	22			3	11					8	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
		DESC	PUBLIC		FEDERAL	PRIV-					
			REGIS-	SECONDARY		POST SECONDARY	ADULT	MDTA			OTHER SCHOOLS
CLUSTER NO. 287											
195,168.0 COMMUNITY HEALTH WORKER	37	2								070915 COMMUNITY MENTAL HEALTH	
TOTAL	37	2	0	0					27		
CLUSTER NO. 290											
249,388.1 MEDICAL RECORD CLERK	49	3								079901 MEDICAL RECORD CLERK	
TOTAL	49	3							46		
CLUSTER NO. 300											
219,388.1 WARD CLERK	172	23	3	10						079902 WARD CLERK	
TOTAL	172	23	3	10					136		

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

BYSTATE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						CLUSTERS OF PROGRAMS			
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY						
								SECONDARY		POST SECONDARY	ADULT	OTHER SCHOOLS FEDERAL
CLUSTER NO. 303												
079.908.0 CLINICAL DIETETIC TECHNICIAN	23	2								079911 DIETARY TECHNICIAN		
TOTAL	23	2	4	17					10			
CLUSTER NO. 307												
729.201.0 BIOMEDICAL EQUIP- MENT TECHNICIAN	5									079921 BIOMEDICAL ELE- CTRONIC TECH.		
TOTAL	5			4					1			
CLUSTER NO. 310												
100.308.0 MEDICAL RECORD LIBRARIAN	17									070210 MEDICAL RECORD TECHNICIAN		
TOTAL	17		3	2					12			

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	OESC REGIS- TRANTS	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC		FEDERAL				
			SECONDARY	POST SECONDARY	ADULT	MDTA	OTHER FEDERAL		
CLUSTER NO. 320									
359,878.0 NURSERY SCHOOL ATTENDANT	173	65							090201 CARE AND GUID- ANCE OF CHILD- REN
359,878.1 TEACHER AIDE	212	63	56	19					
TOTAL	385	128	56	19				182	
CLUSTER NO. 330									090202 CLOTHING MGMT., PROD. & SERVICE 090204 HOME FURNISHING SERVICES 173302 TAILORING
781,884.0 CUTTER (HAND OR MACHINE)	62	17							
785,981.0 SEAMSTRESS OR TAILOR	133	45							
736,787.0 SEWING MACHINE OPERATOR	2,030	397							
			77	4	2				
			2		4				
			11				3		
TOTAL	2,225	459	90	3	6		3	1,663	

TWIDE TOTALS

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	DESC REGIS- TRANS	PUBLIC			FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	OTHER SCHOOLS FEDERAL	MOYA	
			SECONDARY	POST SECONDARY	ADULT						
CLUSTER NO. 340											
160.188.0 ACCOUNTANT	517	131									
160.288.0 COST ESTIMATOR	67	12									
168.288.0 CLAIMS EXAMINER	17	9									
186.168.0 BANK CASHIER	36	9									
209.388.1 STATEMENT CLERK	55	15									
210.388.0 HAND BOOKKEEPER	763	204									
211.368.0 CASHIER	853	102									
212.368.0 BANKING TELLER	304	53									
215.388.0 BOOKKEEPING MA- CHINE OPERATOR	351	64									
215.488.0 PAYROLL CLERK	236	53									
217.388.0 TRANSIT CLERK	49	22									
219.488.0 ACCOUNTING CLERK	976	139									
249.368.0 CREDIT CLERK	36	14									
249.368.1 CLAIMS CLERK (INSURANCE)	103	12									
249.368.2 NEW ACCOUNT CLERK	81										
TOTAL	4,044	819	23	26	28		160				140100 ACCOUNTING AND COMPUTING
			23	26	28		160	2,988			
CLUSTER NO. 350											
162.158.1 PURCHASING AGENT	88	11									
162.288.0 TITLE CLERK	24	8									
TOTAL	112	19									140800 SUPERVISORY & ADMIN. MGMT.
											83

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY				FEDERAL	OTHER SCHOOLS	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	MOTA					
CLUSTER NO. 360											
209,388.0 CLERK-TYPIST	1,372	339				10	110	3			160300 GENERAL OFFICE CLERICAL OCCUP. 160900 TYPING & RELATED OCCUPATIONS
219,388.3 GENERAL OFFICE CLERK	1,927	591									
237,368.0 ADMITTING CLERK	44	6									
249,388.0 LOAN CLOSER	31	12									
				367	29			194			
				331	109			36			
TOTAL	3,374	968	50	698	138	10	110	235		1,203	
CLUSTER NO. 370											
232,368.0 POST OFFICE CLERK	312	46									160403 MAIL AND POSTAL CLERKS
233,388.0 MAIL CARRIER	202	40									
TOTAL	514	86								428	
CLUSTER NO. 380											
235,662.0 TELEPHONE OPERATOR	958	88		20	2						160400 INFORM. COMMUN- ICATIONS OCCUP.
TOTAL	958	88		20	2					248	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS		SUPPLY						CLUSTERS OF PROGRAMS	
DEMAND	DESC	SECONDARY	PUBLIC	ADULT	MOFA	OTHER FEDERAL	PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	
REGIS- TRANS									
CLUSTER NO. 390									140600 PERSONNEL, TRAINING & RELATED
209,368.0 PERSONNEL CLERK	48								
TOTAL	48							149	
CLUSTER NO. 400									140700 SECRETARY OR STENOGRAPHER 140703 MEDICAL SECRETARY
201,368.0 SECRETARY	469				55				
202,388.0 STENOGRAPHER	178	724	62	69	67	40	493		
			30		59		23		
TOTAL	467	724	92	69	201	40	518	279	
CLUSTER NO. 410									140200 BUSINESS DATA PROCESSING
213,382.0 CARD-TAPE CONVERTER OPERATOR	5								
213,382.0 KEYPUNCH OPERATOR	165		40						
213,782.0 TABULATING MACHINE OPERATOR	14	210	19	34			249		
TOTAL	184	210	59	34			249	-250	

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY				DESC	REGIS- TRANS	FEDERAL	PRIV- ATB	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		PUBLIC	POST SECONDARY	ADULT	OTHER SCHOOLS						
CLUSTER NO. 420											
001.201.0 DRAFTSMAN, ARCHITECTURAL	54					19					
003.201.0 DRAFTSMAN, ELECTRICAL	49					7					
003.201.1 DRAFTSMAN, ELECTRONIC	16					5					
005.201.0 DRAFTSMAN, CIVIL	44					20					
007.101.1 DIE TOOL DESIGNER	34					3					
007.201.0 DRAFTSMAN, MECHANICAL	224					44					
010.201.0 DRAFTSMAN, GEOLOGICAL	40					5					
017.201.0 DRAFTSMAN, MAP	16					4					
TOTAL	477					107					
CLUSTER NO. 430											
022.001.0 CHEMIST	57					12					
029.201.0 LABORATORY TESTER	81					9					
TOTAL	138					21					

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

WIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC		FEDERAL		SCHOOLS				
			REGIS- TRANS	SECONDARY	POST SECONDARY	ADULT		MDTA			
CLUSTER NO. 440											
005.101.0 CIVIL ENGINEERING TECHNICIAN	134	2									
018.100.0 SURVEYOR	55	13									160106 CIVIL TECHNOLOGY
TOTAL	189	15								174	
CLUSTER NO. 450											
003.101.0 ELECTRONICS TECHNICIAN	209	16									
003.101.1 ELECTRICAL TECHNICIAN	64	30									160107 ELECTRICITY 160108 ELECTRONIC TECHNOLOGY 160109 ELECTROMECHANIC TECHNOLOGY
			16	80	1			161			
			8	1							
TOTAL	273	46	24	81	1			161		-40	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND	
		REGIS-	POST	OTHER	SCHOOLS	MINUS	
		TRANS	SECONDARY	ADULT	MOTA	SUPPLY	
CLUSTER NO. 460							
012.208.0 INDUSTRIAL TECHNICIAN	51	7					
019.201.0 QUALITY CONTROL TECHNICIAN	173	16					
			9				160111 INDUSTRIAL TECHNOLOGY
TOTAL	224	23	9			192	
CLUSTER NO. 470							
710.201.0 INSTRUMENT MAN	53	5	22				160112 INSTRUMENTATION TECHNOLOGY
			5				172100 INSTRUMENT MAINT, & REPAIR
TOTAL	53	5	27			21	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	REGIS-	PUBLIC		FEDERAL	PRIV-	DEMAND	CLUSTERS OF PROGRAMS			
			TRANS	SECONDARY	POST	ADULT	MDTA	SCHOOLS	MINUS				
									SUPPLY				
CLUSTER NO. 480													
007.101.0	MECHANICAL TECHNICIAN	37	10										
638.281.0	MAINTENANCE MECHA- NIC MILLWRIGHT	137	21										
710.281.1	ELECTROMECHANICAL TECHNICIAN	37											
TOTAL		211	31	9	4	15	19		152				
CLUSTER NO. 490													
349.280.0	STILLMAN (PETROL- EUM REFINING)	21	6										
349.280.0	PUMPHAN (PETROLEUM REFINING)	17											
TOTAL		38	6						32				

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	DESC REGIS- TRANS	PUBLIC			FEDERAL	PRIV- ATE			DEMAND MINUS SUPPLY	
			SECONDARY	POST SECONDARY	ADULT		OTHER FEDERAL	SCHOOLS			
CLUSTER NO. 510											
139.200.0 TECHNICAL PUBLICA- TIONS WRITER	16	6									160699 TECHNICAL WRITING
TOTAL	16	6								12	
CLUSTER NO. 520											
012.100.1 SYSTEM ANALYST	80	17									
020.100.0 BUSINESS PROGRAMMER	183	43									
020.100.1 SCIENTIFIC PROGRAMMER	13										
213.302.1 DIGITAL COMPUTER OPERATOR	142	19									
219.300.2 PROGRAM CODER	201	64		81	1			16			160401 COMPUTER SCIENCE
TOTAL	619	123		81	1			16		398	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
		OESC REGIS- TRANS	PUBLIC		FEDERAL	PRIV- ATE SCHOOLS				
			SECONDARY	POST SECONDARY		ADULT	MOTA FEDERAL			OTHER SCHOOLS
CLUSTER NO. 530										
168,168.0 BUILDING INSPECTOR	19	3							160602 FIRE AND FIRE SAFETY TECH.	
373,884.0 FIREMAN	121	18							172801 FIREMAN TRAINING	
TOTAL	140	21						119		
CLUSTER NO. 540										
373,288.0 POLICEMAN	174	30							160605 POLICE SCIENCE TECHNOLOGY	
377,868.0 SHERIFF	30	3		5				6	172802 LAW ENFORCEMENT TRAINING	
TOTAL	204	33	7					6		
CLUSTER NO. 550										
195,108.0 SOCIAL WORKER	190	53		61					172899 PUBLIC SERVICE OCCUPATIONS	
195,228.0 RECREATION LEADER	99	21								
TOTAL	249	74		61						

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REGIS- TRANS	SUPPLY						CLUSTERS OF PROGRAMS			
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY						
							SECONDARY	POST SECONDARY		ADULT	MDTA	OTHER SCHOOLS FEDERAL
CLUSTER NO. 560												
637.281.0 AIR COND. & REFRIG MECHANIC	179	30	116	42	64	48	9	89		170100 AIR CONDITION & HEATING		
TOTAL	179	30	116	42	64	48	9	89	-219			
CLUSTER NO. 570												
862.381.0 PLUMBER 899.281.0 MAINTENANCE MAN, EQUIPMENT	233 634	62 18	8	25	15		13	12		170102 PLUMBING 171007 PLUMBING AND PIPEFITTING		
TOTAL	667	81	8	25	15		13	12	513			
CLUSTER NO. 580												
723.884.0 APPLIANCE REPAIRMAN	102	14	6		1			19		170200 APPLIANCE REPAIR		
TOTAL	102	14	6		1			19	60			

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

NATIONWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REGIS- TRANS	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL			
								SECONDARY		
CLUSTER NO. 590										
807.381.0 AUTO BODY REPAIRMAN	220	41				31				
845.731.0 AUTO PAINTER	93	25	144	39	15		13	39		170301 BODY AND FENDER
TOTAL	313	66	144	39	15	31	13	39	-34	
CLUSTER NO. 600										
620.281.0 AUTO MECHANIC	922	141				162				
620.281.1 AUTO - AIR CONDI- TIONING	80	8						153		170302 AUTO MECHANICS
TOTAL	1,002	149	519	112	62	162	42	153	-197	
CLUSTER NO. 610										
185.168.0 AUTO PARTS MANAGER	44	34								060300 AUTOMOTIVE
223.387.0 AUTO PARTS CLERK	176	54	19	20						170399 AUTOMOTIVE SERVICES
TOTAL	220	88	40	20					72	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL	PRIV-	DEMAND	
		REGIS-	SECONDARY	POST	ADULT	ATE	MINUS	
		TRANS				SCHOOLS	SUPPLY	
CLUSTER NO. 620								
621.281.0 AIRCRAFT AND ENGINE MECHANIC	68	39						
621.281.1 JET ENGINE MECHANIC	20	3						
621.781.0 AIRCRAFT ACCESS- ORIES MECHANIC	19	8						
			64		13	172		170601 AIRCRAFT MAINTENANCE
TOTAL	107	64	64		13	172	-206	
CLUSTER NO. 630								
141.081.0 ILLUSTRATOR--COM- MERICAL ARTIST	56	21						
141.081.1 LAYOUT MAN (PRINT, 2 PUBLISHING)	35	6						
			15	29	9	7		170700 COMMERCIAL ART
TOTAL	91	27	15	29	9	7	4	
CLUSTER NO. 660								
143.062.0 PHOTOGRAPHER OR CAMERAMAN	67	9						
			18		7	6		170900 COMMERCIAL PHOTOGRAPHY
TOTAL	67	9	18		7	6	27	

PEWIDE TOTALS

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NET ADDITIONAL MANPOWER REQUIREMENTS 1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						CLUSTERS OF PROGRAMS	
			REGIS- TRANS	PUBLIC	POST SECONDARY	ADULT	FEDERAL			PRIV- ATE SCHOOLS
							MOVA	OTHER FEDERAL		
CLUSTER NO. 670										
382.884.0 JANITOR	561	169	26			21		13		171100 CUSTODIAL SERVICES
TOTAL	561	169	26			21		13	332	
CLUSTER NO. 680										
625.281.0 DIESEL MECHANIC	359	35	110	26		4				171200 DIESEL MECHANICS
TOTAL	359	35	110	26		4			184	
CLUSTER NO. 690										
720.281.0 RADIO AND TV REPAIRMAN	108	30								160191 ELEC REPAIRMAN (RADIO/TV)
823.281.0 RADIO MECHANIC	34	14								171503 RADIO/TV
TOTAL	142	44	11	28		25	13		21	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

WIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS				
		DESC REGIS- TRANS	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY							
								SECONDARY		POST SECONDARY	ADULT	MDTA	OTHER SCHOOLS FEDERAL
CLUSTER NO. 700													
650.882.0 LINO TYPE OPERATOR		11											
651.782.0 CYLINDER-PRESS MAN	49	9											
651.782.1 OFFSET-PRESS MAN	111	21	91	15					171902 PRINTING				
TOTAL	160	41	91	15				19					
CLUSTER NO. 710													
518.981.0 COREMAKER	30	5							172301 FOUNDRY				
TOTAL	30	5						25					

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND			
			REGIS- TRANS	ADULT				OTHER SCHOOLS		
CLUSTER NO. 720										
600.280.0 MACHINIST, ALL ROUND										
600.381.0 LAYOUT MAN (MACHINE SHOP)	434	8						18		
601.280.0 TOOL AND DIE MAKERS	61	7								
601.280.1 TOOL MACHINE SET- UP OPERATOR	59	3				19				
603.280.0 PRECISION GRINDER	53	7								
609.883.0 PRODUCTION MACHINE TOOL OPERATOR	440	43				39				
705.884.0 BENCH GRINDER	105	14								172302 MACHINE SHOP 172303 MACHINE TOOL OPERATION 172307 TOOL AND DIE MAKING
TOTAL	1,152	82	162	35	9	58	92	18	756	
CLUSTER NO. 730										
500.380.0 PLATER (ELECTRO PLATING)	28	6								
TOTAL	28	6							22	172399 METALWORKING

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	OESC REGIS- TRANS	SUPPLY					FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	MOTA					
						OTHER SCHOOLS	SUPPLY				
CLUSTER NO. 740											
806,781,0 AIRCRAFT-STRUCTURE ASSEMBLER	80	21									
807,884,0 AIRCRAFT SUB-ASSE- MBLY ASSEMBLER	80	21									
TOTAL	160	42								118	172304 METAL TRADES, COMBINED
CLUSTER NO. 760											
615,762,0 SHEAR PRESS OPERATOR	77	22									
617,380,0 BRAKE OPERATOR	53	8									
619,380,0 METAL FABRICATOR	148	10									
804,281,0 SHEET METAL WORKER	297	56	10		10						172305 SHEET METAL
TOTAL	577	96	10		10					493	
CLUSTER NO. 770											
904,782,0 HEAT TREATER	32	8									172400 METALLURGY
TOTAL	32	8								24	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS	
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	OTHER SCHOOLS FEDERAL			
								SECONDARY		POST SECONDARY
CLUSTER NO. 780										
801.781.0 STRUCTURAL STEEL WORKER	141	32								
809.881.0 LAYOUT MAN (STRUCTURAL)	68	16								
					8			30		171099 CONSTRUCTION & MAINT, TRADE
TOTAL	209	48			8			30	123	
CLUSTER NO. 790										
810.782.0 WELDING MACHINE OPERATOR	132	16								
810.884.0 WELDER, ARC										
812.884.0 WELDER, COMBINATION	839	150				62 93		5 23		
816.782.0 FLAME CUTTER MA- CHINE OPERATOR	28	9								
816.884.0 FLAME CUTTER, HAND	12	6								
				1						160114 METALS TECHNOLOGY
			245		63	4		141		172306 WELDING & CUTTING
TOTAL	1,011	183	245	1	63	189	39	169	152	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS		
	DEMAND	OESC	PUBLIC			FEDERAL	PRIV- ATE	SCHOOLS	DEMAND				
			REGIS- TRANS	SECONDARY	POST SECONDARY				ADULT	MDTA		OTHER FEDERAL	MINUS SUPPLY
CLUSTER NO. 800													
526.701.0 BAKER	83	19	1	6			13				172901 BAKER		
TOTAL	83	19	1	6			13			39			
CLUSTER NO. 810													
313.131.0 CHEF	42	14											
313.301.0 COOK	1,295	247	27	12		11	12				172902 COOK/CHEF		
TOTAL	1,337	261	27	12		11	12			1,014			
CLUSTER NO. 820													
361.005.0 LAUNDRY PERSONNEL	195	25	1				26				171600 LAUNDRING & DRY CLEANING		
TOTAL	195	25	1				9			132			

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC REGIS- TRANS	PUBLIC			FEDERAL	PRIV- ATE			
			SECONDARY	POST SECONDARY	ADULT		OTHER SCHOOLS	FEDERAL		
CLUSTER NO. 825										
625.081.1 SMALL ENGINE REPAIRMAN	302	48	10	28	28					179100 SMALL GASOLINE ENGINE REPAIR
TOTAL	302	48	10	28	28					188
CLUSTER NO. 830										
950.782.0 STATIONARY ENGINEER	89	17								
952.782.0 POWER PLANT OPERATOR	52	14								
TOTAL	141	31								110
CLUSTER NO. 840										
316.084.0 MEAT CUTTER	207	60				11				
525.381.0 BUTCHER, ALL ROUND	112	47								
525.084.0 BONE OR SKINNER	36	18	13			3	24			172903 BUTCHER (MEAT CUTTER)
TOTAL	355	125	13			11	24			179

NET ADDITIONAL HANDPOWER REQUIREMENTS 1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		DESC REQ'S- TRANS	PUBLIC			FEDERAL	PRIV- ATE SCHOOLS		
			SECONDARY	POST SECONDARY	ADULT		OTHER FEDERAL		
CLUSTER NO. 850									
780.301.0 FURNITURE UPHOLSTERER	81	13	7	15	24	11			173500 UPHOLSTERY
TOTAL	81	13	7	15	24	11		11	
CLUSTER NO. 860									
660.200.0 CABINET MAKER	135	23							
669.300.0 MILL MAN	87	6							
763.301.0 FURNITURE FINISHER	90	12	41		25				173601 CABINET MAKING
TOTAL	312	41	41		25			205	
CLUSTER NO. 870									
844.804.0 CEMENT MASON	122	36							
861.901.0 BRICK LAYER	324	54	43		3	9			171004 MASONRY
TOTAL	446	90	43		3	9		301	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

STATEWIDE TOTALS

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC REGIS- TRANS	PUBLIC		FEDERAL	PRIV- ATE SCHOOLS	OTHER FEDERAL			
			SECONDARY	POST SECONDARY				ADULT		
CLUSTER NO. 880										
315,782.0 GRINDING MILL OP- ERATOR (MINING)	23									
859,883.0 HEAVY EQUIPMENT OPERATOR	385	74					14	4		171009 HEAVY EQUIPMENT
TOTAL	408	74					14	4		316
CLUSTER NO. 890										
750,281.0 TIRE TECHNICIAN	58									
750,384.0 GREENTIRE INSPECTOR	19									
750,387.0 TIRE CLASSIFIER	21									
750,884.0 TIRE BUILDER	103									179800 TIRE MANUFACT- URING
TOTAL	201									201
CLUSTER NO. 900										
706,884.0 ASSEMBLER, METAL PRODUCTS	727	118								179900 TRADE AND IN- DUSTRIAL OCC.
TOTAL	727	118								609

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 01: NORTHEAST

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	FEDERAL	OTHER	ADULT	POST	SECONDARY	ADULT	ADULT	DEMAND MINUS SUPPLY	010100 AGRICULTURAL PRODUCTION
			REGIS- TRANS										
CLUSTER NO. 10													
* 180.118.0 FIELDMAN													
** 400.000.0 FARM MANAGER		73											
* 404.880.0 PRUNER--PICKER													
* 413.181.0 FEEDLOT WORKER		5											
** 421.883.0 FARM HAND, GENERAL		5											
466.887.0 LIVESTOCK CARETAKER		10	1										
									44				
TOTAL		93	1						44			48	
CLUSTER NO. 20													
162.158.0 BUYER (WHOLESALE/ RETAIL)		13	3										
* 520.085.0 FEED/FERTILIZER MIXER		1											
									1				
TOTAL		14	3						1			10	
													010200 AGRICULTURAL SUPPLIES/SERV- ICE

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell
** Oklahoma State University Farm Manpower Projections

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 011 NORTHEAST

CLUSTERS OF OCCUPATIONS	SUPPLY							CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
							REGIS- TRANS		SECONDARY
CLUSTER NO. 30									010400 AGRICULTURAL PRODUCTS
* 919,887.0 YARDMAN									
TOTAL								0	
CLUSTER NO. 40									010300 AGRICULTURAL MECHANICS 179902 FARM MACHINERY REPAIR
* 521,782.0 MILL OPERATOR	2								
* 624,281.0 AGRICULTURAL MECHANIC	12					53			
						2			
TOTAL	14					55		41	
CLUSTER NO. 50									010500 ORNAMENTAL HORTICULTURE 040500 FLORISTRY
* 142,081.0 FLORAL DESIGN	3								
* 406,168.0 GREENHOUSE MAN	3								
* 607,804.0 GROUNDSKEEPER	12	3				4			
						1			
TOTAL	18	3				5		10	

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell

REGION 01: NORTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	ADULT	MDTA	OTHER FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY				
			REGIS- TRANTS	SECONDARY	POST SECONDARY			SCHOOLS					
CLUSTER NO. 70													
166,168.0 SPECIAL AGENT													
169,168.0 UNDERWRITER	2												
241,168.0 CLAIM ADJUSTER	3												
250,158.0 INSURANCE SALESMAN	7		2										
TOTAL	12		2						10			041300 INSURANCE	
CLUSTER NO. 80													
191,287.0 REAL ESTATE APPRAISER	1												
TOTAL	1								07			041700 REAL ESTATE	

REGION 01: NORTHEAST

CLUSTERS OF OCCUPATIONS	CLUSTER NO.	DEMAND	SUPPLY							DESC	REGIS- TRANS	DEMAND OF PROGRAMS
			PUBLIC	SECONDARY	POST SECONDARY	ADULT	MDTA	OTHER SCHOOLS FEDERAL	FEDERAL			
260-889.0 SALES OCCUPATIONS (GOODS)	90	64									16	
290.478.0 SALES CLERK		127									27	
292.888.0 SALESMAN-DRIVER (ROUTE MAN)		14									3	
915.867.0 SERVICE STATION ATTENDANT		24									9	
TOTAL		229									55	140

010200 AGRICULTURAL SUPPLIES/SERV- ICE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						CLUSTERS OF PROGRAMS					
			DEMAND	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY							
								SECONDARY		POST SECONDARY	ADULT	MDTA	OTHER FEDERAL	SCHOOLS
CLUSTER NO. 100														
189.168.0 MANAGEMENT TRAINEE	32	4	1	49						049901 MID MANAGEMENT				
TOTAL	32	4	1	49					-22					
CLUSTER NO. 110														
242.368.0 HOTEL CLERK	5	2								041100 HOTEL AND LODGING				
TOTAL	5	2							3					
CLUSTER NO. 120														
252.358.0 SERVICE SALESMAN	27	2	1							040100 ADVERTISING SERVICES 040400 FINANCE AND CREDIT 041500 PERSONAL SERVICES 041900 TRANSPORTATION				
TOTAL	27	2	10						15					

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 01: NORTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL	PRIV-			
			REGIS-	POST		ATE	SCHOOLS		
		TRANS	SECONDARY	SECONDARY	ADULT	MDTA	FEDERAL		

CLUSTER NO. 130									
132,088.0 COPYWRITER									
132,088.0 COPY READER	1	1							
165,008.0 PUBLIC RELATIONS									
TOTAL	1	1						0	

CLUSTER NO. 140									
184,168.0 TRAFFIC MANAGER	3	1							
902,083.0 DUMP TRUCK DRIVER	7	1							
904,083.0 TRACTOR TRAILER	13	2							
TRUCK DRIVER									
905,083.0 TRUCK DRIVER	42	12							
(HEAVY)									
906,083.0 TRUCK DRIVER	49	14							
(LIGHT)									
913,463.0 BUS DRIVER	6	1							
922,083.0 FORKLIFT OPERATOR	19	3							
929,087.0 MATERIAL HANDLER	42	18							
TOTAL	161	52						129	179901 TRUCK DRIVER

ION 01: NORTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	SECONDARY	POST SECONDARY	ADULT	MDTA	OTHER FEDERAL	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	
			REGIS- TRANS										
CLUSTER NO. 150													
321.138.0 HOUSEKEEPER		21					5						090205 INSTITUTIONAL & HOME MGMT, SERV
TOTAL		21					5					16	
CLUSTER NO. 160													
310.868.0 HOSTESS		5	5										040700 FOOD SERVICES
311.878.0 WAITRESS OR WAITER		119	46										090205 FOOD MANAGEMENT PROD. & SERVICE
318.007.0 DISHWASHER		17	16										172900 OTHER FOOD OCCUPATIONS
319.130.0 FOOD SERVICE SUPERVISOR		3											172904 WAITER OR WAITRESS
TOTAL		144	65				9					70	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 011 NORTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY		
								TRANS	
CLUSTER NO. 163									
079.378.1 DENTAL OFFICE ASSISTANT	7	1							070101 DENTAL ASSISTANT
TOTAL	7	1						6	
CLUSTER NO. 165									
070.968.3 DENTAL HYGIENIST	1								070102 DENTAL HY- GIENIST (ASSOC)
TOTAL	1							1	
CLUSTER NO. 170									
355.878.1 PSYCHIATRIC AIDE	20	5							070304 PSYCHIATRIC AID
TOTAL	20	5						15	

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NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS		
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND			
			SECONDARY/SECONDARY	ADULT	MDTA	SCHOOLS			
CLUSTER NO. 180									
078.281.0 MEDICAL TECHNOLOGIST	4								
078.301.0 MEDICAL LABORATORY ASSISTANT	3	1							
078.301.2 MEDICAL LABORATORY TECHNICIAN	5								
			1					070203 MEDICAL LABORA- TORY TECHNICIAN	
TOTAL	12	1	1						10

CLUSTER NO. 190									
075.376.0 REGISTERED NURSE BACC, DIPL, ASSOC	32	1						070299 NURSING (BACCALAUREATE) 070300 NURSING (DIPLO- MA PROGRAM) 070301 NURSING (ASSOC- IATE DEGREE)	
TOTAL	32	1	1						30

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 01: NORTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
SECONDARY (SECONDARY TRANS)	ADULT MDTA	OTHER SCHOOLS FEDERAL							
CLUSTER NO. 200									
079.978.0 LICENSED PRACTICAL NURSE (L.P.N.)	48	5		33					070302 PRACTICAL (VOC) NURSING
TOTAL	48	5		33				10	
CLUSTER NO. 210									
355.878.0 NURSE AIDE	107	42	9	47					070303 NURSE ASST. (AID/ORDERLY)
TOTAL	107	42	9	47				9	
CLUSTER NO. 220									
079.978.2 SURGICAL TECHNICIAN	3	1	6	5					070305 SURGICAL TECHNICIAN
TOTAL	3	1	6	5				-9	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	
			SECONDARY	POST SECONDARY				
CLUSTER NO. 230								
079.120.0 OCCUPATIONAL THERAPIST	1							070409 OCCUPATIONAL THERAPY ASST.
079.120.1 RECREATIONAL THERAPIST	3							
079.968.1 OCCUPATIONAL THER- APIST AIDE	1	1						
355.078.2 PHYSICAL THERAPIST AIDE	3							
TOTAL	10	1					9	
CLUSTER NO. 240								
078.968.0 E.E.G. TECHNICIAN								070901 E.E.G. TECH- NICIAN
TOTAL							0	
CLUSTER NO. 250								
078.968.1 E.K.G. TECHNICIAN								070902 E.K.G. TECH- NICIAN
TOTAL							0	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 011 NORTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS	
		DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
			REGIS- TRANS	SECONDARY					
									SECONDARY ADULT
CLUSTER NO. 260									
078.368.2 RADIOLOGIC TECHNICIAN	4								070501 RADIOLOGIC TECHNICIAN 070504 RADIOLOGIC TECH. (X-RAY)
TOTAL	4							4	
CLUSTER NO. 265									
079.378.3 ENVIRONMENTAL HEALTH TECH.									070721 ENVIRONMENTAL HEALTH TECH.
TOTAL								0	
CLUSTER NO. 270									
079.368.0 INHALATION THERAPY TECHNICIAN	2								070903 INHALATION THERAPY TECH.
TOTAL	2							2	

REGION 01: NORTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS		SUPPLY				CLUSTERS OF PROGRAMS	
DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
	REGIS- TRANS	POST SECONDARY/SECONDARY	MDTA FEDERAL	SCHOOLS			
CLUSTER NO. 275							
079.968.2 MEDICAL OFFICE ASSISTANT	1					070906 MEDICAL OFFICE ASSISTANT	
TOTAL	9	1			8	070916 MEDICAL ASSISTANT	
CLUSTER NO. 280							
223.807.0 CENTRAL SUPPLY WORKER	2					070903 CENTRAL SUPPLY TECHNICIAN	
TOTAL	2				2		
CLUSTER NO. 283							
041.301.0 MEDICAL EMERGENCY TECHNICIAN	2					070907 MEDICAL EMER- GENCY TECH.	
TOTAL	2				9		

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 01: NORTHEAST

CLUSTERS OF OCCUPATIONS		SUPPLY				CLUSTERS OF PROGRAMS	
DEMAND	DESC	PUBLIC	FEDERAL	PRIV-	DEMAND	CLUSTERS	OF
	REGIS-			ATE	MINUS	PROGRAMS	
	TRANS	POST	OTHER	SCHOOLS	SUPPLY		
	SECONDARY	SECONDARY	FEDERAL				
	ADULT						
CLUSTER NO. 287							
195.168.0 COMMUNITY HEALTH WORKER	1					070915 COMMUNITY MENTAL HEALTH	
TOTAL	1				1		
CLUSTER NO. 290							
249.386.1 MEDICAL RECORD CLERK	6					079901 MEDICAL RECORD CLERK	
TOTAL	6				6		
CLUSTER NO. 300							
219.386.1 WARD CLERK	11					079902 WARD CLERK	
TOTAL	11				3		

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 01: NORTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL			PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	
				REGIS-	POST	OTHER			
CLUSTER NO. 303									
079,800.0 CLINICAL DIETETIC TECHNICIAN	3								
TOTAL	3								3
07911 DIETARY TECHNICIAN									
CLUSTER NO. 307									
729,201.0 BIOMEDICAL EQUIP- MENT TECHNICIAN									
TOTAL									0
07921 BIOMEDICAL ELE- CTRONIC TECH.									
CLUSTER NO. 310									
100,300.0 MEDICAL RECORD LIBRARIAN	1								
TOTAL	1								0
070210 MEDICAL RECORD TECHNICIAN									

079911 DIETARY
TECHNICIAN079921 BIOMEDICAL ELE-
CTRONIC TECH.070210 MEDICAL RECORD
TECHNICIAN

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 01: NORTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL	ADULT		
CLUSTER NO. 320										
359.876.0 NURSERY SCHOOL ATTENDANT	9	3								
359.878.1 TEACHER AIDE	12	4	19							090201 CARE AND GUID- ANCE OF CHILD- REN
TOTAL	15	7	19						-11	
CLUSTER NO. 390										
781.884.0 CUTTER (HAND OR MACHINE)	7									
785.981.0 SEAMSTRESS OR TAILOR	5	2								
786.707.0 SEWING MACHINE OPERATOR	204	28								090202 CLOTHING MGMT., PROD. & SERVICE
			2	3	1					090204 HOME FURNISHING SERVICES
					1					173302 TAILORING
TOTAL	216	30	3	3	2				178	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 01: NORTHEAST

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY				
			SECONDARY	POST SECONDARY				ADULT	MDTA	SCHOOLS	
CLUSTER NO. 340											
160,188.0 ACCOUNTANT	17	4									
160,288.0 COST ESTIMATOR	1										
168,288.0 CLAIMS EXAMINER	1										
186,166.0 BANK CASHIER	2										
209,388.1 STATEMENT CLERK	2										
210,388.0 HAND BOOKKEEPER	61	16									
211,388.0 CASHIER	33	5									
212,368.0 BANKING TELLER	21	3									
215,388.0 BOOKKEEPING MA- CHINE OPERATOR	14	1									
215,488.0 PAYROLL CLERK	9										
217,388.0 TRANSIT CLERK	6	1									
219,488.0 ACCOUNTING CLERK	33	4									
249,368.0 CREDIT CLERK	1										
249,368.1 CLAIMS CLERK (INSURANCE)	3	1									
249,368.2 NEW ACCOUNT CLERK	5										
TOTAL	209	35	7	4	8			3		152	
CLUSTER NO. 350											
162,156.1 PURCHASING AGENT	3	1									
162,288.0 TITLE CLERK	1			1							
TOTAL	4	1		1						2	

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	POST SECONDARY	ADULT	FEDERAL	PRIV- ATE SCHOOLS		
CLUSTER NO. 360									
209,388.0 CLERK-TYPIST	36	11							
219,388.3 GENERAL OFFICE CLERK	156	38							
237,368.0 ADMITTING CLERK	2	1							
249,388.0 LOAN CLOSER		1							
			22						
			82	3	6		15		
TOTAL	194	51	104	3	6		15	19	140300 GENERAL OFFICE CLERICAL OCCUP. 140900 TYPING & RELATE OCCUPATIONS
CLUSTER NO. 370									
232,368.0 POST OFFICE CLERK	8								
233,388.0 MAIL CARRIER	7	2							
TOTAL	15	2						13	140400 MAIL AND POSTAL CLERKS
CLUSTER NO. 380									
235,862.0 TELEPHONE OPERATOR	21	6	1						
TOTAL	21	6	1					13	140400 INFORM. COMMUN- ICATIONS OCCUP.

REGION 01: NORTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS			
			PUBLIC	FEDERAL	OTHER SCHOOLS	ADULT	MOYA FEDERAL						
											SECONDARY	POST	MOYA
CLUSTER NO. 390													
205,368.0 PERSONNEL CLERK	7	1								140600 PERSONNEL, TRAINING & RELATED			
TOTAL	7	1							6				
CLUSTER NO. 400													
201,368.0 SECRETARY	81	31								140700 SECRETARY OR STENOGRAPHER			
202,368.0 STENOGRAPHER	46	19						33		140703 MEDICAL SECRETARY			
TOTAL	127	50					2	33	-10				
CLUSTER NO. 410													
213,382.0 CARD-TAPE CONVERTER OPERATOR	2									140200 BUSINESS DATA PROCESSING			
213,582.0 KEYPUNCH OPERATOR	44	9											
213,782.0 TABULATING MACHINE OPERATOR	11												
TOTAL	57	9					2		43				

TOTAL

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			REGIS- TRANTS	PUBLIC	FEDERAL	PRIV- ATE	OTHER SCHOOLS		
			SECONDARY	POST ADULT	MDTA FEDERAL				
CLUSTER NO. 440									
005.181.0 CIVIL ENGINEERING TECHNICIAN	5	1							
018.186.0 SURVEYOR									
TOTAL	5	1						4	160106 CIVIL TECHNOLOGY
CLUSTER NO. 450									
003.181.0 ELECTRONICS TECHNICIAN	8								
003.181.1 ELECTRICAL TECHNICIAN	4	2							
TOTAL	12	2					10	0	160107 ELECTRICITY 160108 ELECTRONIC TECHNOLOGY 160109 ELECTROMECHANICAL TECHNOLOGY

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 01: NORTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	OTHER SCHOOLS FEDERAL	ADULT	POST SECONDARY			
							REGIS-	TRANS		
CLUSTER NO. 460										
012.288.0 INDUSTRIAL TECHNICIAN	1									
019.281.0 QUALITY CONTROL TECHNICIAN	2									
						9				160111 INDUSTRIAL TECHNOLOGY
TOTAL	3					9			-6	
CLUSTER NO. 470										
710.281.0 INSTRUMENT MAN	2									160112 INSTRUMENTATION TECHNOLOGY 172100 INSTRUMENT MAINT, & REPAIR
TOTAL	2								2	

REGION 01: NORTHEAST

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NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 01: NORTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 01: NORTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	SECONDARY	POST SECONDARY	ADULT	MOTA		

CLUSTER NO. 530									
168.168.0 BUILDING INSPECTOR	1								
373.664.0 FIREMAN	3	1							160602 FIRE AND FIRE SAFETY TECH, 172801 FIREMAN TRAINING
TOTAL	4	1						3	

CLUSTER NO. 540									
375.268.0 POLICEMAN	4	1							160605 POLICE SCIENCE TECHNOLOGY 172802 LAW ENFORCEMENT TRAINING
377.868.0 SHERIFF	1								
TOTAL	5	1						4	

CLUSTER NO. 550									
195.108.0 SOCIAL WORKER	3	2							172899 PUBLIC SERVICE OCCUPATIONS
195.228.0 RECREATION LEADER	3	1							
TOTAL	6	3						3	

REGION 01: NORTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			REGIS- TRANTS	PUBLIC	FEDERAL	PRIV- ATE	OTHER SCHOOLS FEDERAL		
CLUSTER NO. 560									
637.281.0 AIR COND. & REFRIG MECHANIC	7	1							170100 AIR CONDITION & HEATING
TOTAL	7	1	6					0	
CLUSTER NO. 570									
862.981.0 PLUMBER	13	3							170102 PLUMBING 171007 PLUMBING AND PIPEFITTING
899.881.0 MAINTENANCE MAN, EQUIPMENT	29								
TOTAL	42	3						39	
CLUSTER NO. 580									
723.084.0 APPLIANCE REPAIRMAN	6								170200 APPLIANCE REPAIR
TOTAL	6		2					4	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL			
								SECONDARY		
CLUSTER NO. 590										
807.381.0 AUTO BODY REPAIRMAN	9	1				1				
845.781.0 AUTO PAINTER	4		10	6						
TOTAL	13	1	10	6		1			-5	170301 BODY AND FENDER
CLUSTER NO. 600										
620.281.0 AUTO MECHANIC	42	10				2				
620.281.1 AUTO - AIR COND- ITIONING	2	1								
TOTAL	44	11	49	3	4	2			-25	170302 AUTO MECHANICS
CLUSTER NO. 610										
185.168.0 AUTO PARTS MANAGER	4	3								
223.387.0 AUTO PARTS CLERK	6	4	3	4						
TOTAL	10	7	4	4					-5	040300 AUTOMOTIVE 170399 AUTOMOTIVE SERVICES

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 01A - NORTHEAST

CLUSTERS OF OCCUPATIONS		SUPPLY					CLUSTERS OF PROGRAMS	
CLUSTER NO.	DESC	DEMAND	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTER NO.	CLUSTER NAME
621.281.0	AIRCRAFT AND ENGINE MECHANIC						170401	AIRCRAFT MAINTENANCE
621.281.1	JET ENGINE MECHANIC							
621.781.0	AIRCRAFT ACCESS- ORIES MECHANIC							
TOTAL						-1		
141.081.0	ILLUSTRATOR--COM- MERICAL ARTIST						170700	COMMERCIAL ART
141.081.1	LAYOUT MAN (PRINT, & PUBLISHING)							
TOTAL						-5		
143.062.0	PHOTOGRAPHER OR CAMERAMAN						170900	COMMERCIAL PHOTOGRAPHY
TOTAL						1		

REGION 01: NORTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
			REGIS- TRANTS	PUBLIC		FEDERAL	OTHER FEDERAL				
				SECONDARY	POST SECONDARY		ADULT				MOYA

CLUSTER NO. 650											
741.884.0 SPRAY PAINTER	9	1									
841.781.0 PAINTER OR PAPERHANGER	12	1									
660.981.0 CARPENTER	34	3									
899.981.0 MAINTENANCE MAN, BUILDING	13	1									
				44	1						
TOTAL	68	6		44	1				17	171001 CARPENTRY	

CLUSTER NO. 660											
721.281.0 ELECTRIC MOTOR REPAIRMAN	2	1									
726.781.0 ELECTRONICS ASSEMBLER	79	4									
821.381.0 LINEMAN	6	1									
822.981.0 TELEPHONE INSTALLER	7										
824.281.0 ELECTRICIAN	22	4									
828.281.0 ELECTRONICS MECHANIC	2	1									
829.981.0 CABLE SPLICER	2										
				5	3			2			
				6							
TOTAL	120	11		11	3			2	93	171002 ELECTRICITY 171502 ELECTRONICS	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 01: NORTHEAST

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS									
	DEMAND	DESC	PUBLIC			FEDERAL	PRIV-	DEMAND												
			REGIS-	TRANS	SECONDARY			POST SECONDARY	ADULT	MDTA		OTHER FEDERAL	ATE	SCHOOLS	HINUS	SUPPLY				
CLUSTER NO. 670																				
382.884.0 JANITOR	27	8																		
TOTAL	27	8																	19	
CLUSTER NO. 680																				
625.281.0 DIESEL MECHANIC	16	1																		
TOTAL	16	1																	19	
CLUSTER NO. 690																				
720.281.0 RADIO AND TV REPAIRMAN	4	2																		
823.281.0 RADIO MECHANIC	1																			
TOTAL	5	2																	3	
160191 ELEC REPAIRMAN (RADIO/TV)																				
171503 RADIO/TV																				

REGION 011 NORTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS	
		DESC REGIS- TRANS	PUBLIC	POST SECONDARY	ADULT	MDTA	FEDERAL	PRIV- ATE SCHOOLS		DEMAND MINUS SUPPLY
CLUSTER NO. 700										
650.382.0 LINO TYPE OPERATOR	3									
651.782.0 CYLINDER-PRESS MAN	9	1	2		2				171902 PRINTING	
651.782.1 OFFSET-PRESS MAN										
TOTAL	12	1	2	2	2			7		
CLUSTER NO. 710										
518.981.0 COREMAKER	18								172301 FOUNDRY	
TOTAL	18							18		

REGION 01: NORTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS		
CLUSTER NO. 720								
600.280.0 MACHINIST, ALL ROUND								
600.981.0 LAYOUT MAN (MACHINE SHOP)	38							
601.880.0 TOOL AND DIE MAKERS	11							
601.880.1 TOOL MACHINE SET- UP OPERATOR	11							
603.280.0 PRECISION GRINDER	11							
609.885.0 PRODUCTION MACHINE TOOL OPERATOR	68	2						
705.884.0 BENCH GRINDER	16	1						172302 MACHINE SHOP 172303 MACHINE TOOL OPERATION 172307 TOOL AND DIE MAKING
TOTAL	159	9	1				151	
CLUSTER NO. 730								
500.380.0 PLATER (ELECTRO PLATING)								172999 METALWORKING
TOTAL							0	

GION 01: NORTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
		REG'S- TRANS	SECONDARY POST SECONDARY	ADULT	MDTA FEDERAL	SCHOOLS		
CLUSTER NO. 740								
806.701.0 AIRCRAFT-STRUCTURE ASSEMBLER		1						
807.804.0 AIRCRAFT SUB-ASSE- MBLY ASSEMBLER								
TOTAL		1					-1	
172304 METAL TRADES, COMBINED								
CLUSTER NO. 760								
615.702.0 SHEAR PRESS OPERATOR	13							
617.980.0 BRAKE OPERATOR	5							
619.980.0 METAL FABRICATOR	9							
804.201.0 SHEET METAL WORKER	29	1	6					
TOTAL	56	1	6				49	
172305 SHEET METAL								
CLUSTER NO. 770								
504.702.0 HEAT TREATER	7							
TOTAL	7						7	
172400 METALLURGY								

NET ADDITIONAL MANPOWER REQUIRED NTS
1974

REGION 01: NORTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REGIS- TRANS	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	OTHER SCHOOLS	FEDERAL		
CLUSTER NO. 780									
801.781.0 STRUCTURAL STEEL WORKER	9	2							
809.881.0 LAYOUT MAN (STRUCTURAL)	4	1							
TOTAL	13	3						10	171099 CONSTRUCTION & MAINT, TRADE
CLUSTER NO. 790									
810.782.0 WELDING MACHINE OPERATOR	9	1							
910.884.0 WELDER, ARC							1		
812.884.0 WELDER, COMBINATION	49	7							
816.782.0 FLAME CUTTER MA- CHINE OPERATOR	4								
816.884.0 FLAME CUTTER, HAND	2	1							
TOTAL	64	9	23	5			1	26	160114 METALS TECHNOLOGY 172306 WELDING & CUTTING

GION 011 NORTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

***** SUPPLY *****												
CLUSTERS OF OCCUPATIONS	DEMAND	DESC	PUBLIC		FEDERAL	PRIV- ATE		DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS			
			REGIS-	POST SECONDARY		SCHOOLS	OTHER FEDERAL					
		TRANS	ADULT	MOTA								
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****			
CLUSTER NO. 800.												
926.781.0 BAKER	3								172901 BAKER			
TOTAL	3							3				
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****			
CLUSTER NO. 810												
313.131.0 CHEF	1	1										
313.381.0 COOK	36	14	1						172902 COOK/CHEF			
TOTAL	37	15	1					21				
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****			
CLUSTER NO. 820												
361.885.0 LAUNDRY PERSONNEL	7	3							171600 LAUNDRING & DRY CLEANING			
TOTAL	7	3						4				

REGION 01: NORTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS	
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND		MINUS SUPPLY		
						REGIS- TRANS	SECONDARY POST SECONDARY ADULT			OTHER SCHOOLS FEDERAL
CLUSTER NO. 823										
625.281.1 SMALL ENGINE REPAIRMAN	17	2								
TOTAL	17	2	2	2					11	173100 SMALL GASOLINE ENGINE REPAIR
CLUSTER NO. 830										
950.782.0 STATIONARY ENGINEER	3	1								
952.782.0 POWER PLANT OPERATOR	1									
TOTAL	4	1							3	173200 STATIONARY ENERGY SOURCES OCC
CLUSTER NO. 840										
316.884.0 MEAT CUTTER	7	3								
525.381.0 BUTCHER, ALL ROUND	4	1								
525.884.0 BONE OR SKINNER		1	1							172903 BUTCHER (MEAT CUTTER)
TOTAL	11	5	1						5	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 01: NORTH-EAST

CLUSTERS OF OCCUPATIONS		SUPPLY					CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	
			REGIS- TRANTS	POST SECONDARY	ADULT	SCHDOLS		
CLUSTER NO. 850								
780.381.0 FURNITURE UPHOLSTERER	12				4			173500 UPHOLSTERY
TOTAL	12				4		8	
CLUSTER NO. 860								
660.280.0 CABINET MAKER	4							
669.380.0 MILL MAN	5							
763.381.0 FURNITURE FINISHER	11		1		4			173601 CABINET MAKING
TOTAL	20		1		4		15	
CLUSTER NO. 870								
844.884.0 CEMENT MASON	7	3						
861.381.0 BRICK LAYER	21	3						171004 MASONRY
TOTAL	28	6					22	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 01: NORTHEAST

CLUSTERS OF OCCUPATIONS		SUPPLY					DEMAND		CLUSTERS OF PROGRAMS			
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY						
		REGIS-	POST SECONDARY	ADULT	OTHER SCHOOLS							
		TRANS	SECONDARY	ADULT	OTHER SCHOOLS							
CLUSTER NO. 880												
515,782.0 GRINDING MILL OP- ERATOR (MINING)		13										
859,883.0 HEAVY EQUIPMENT OPERATOR		3										
TOTAL		13										
									171000 HEAVY EQUIPMENT			
									10			
CLUSTER NO. 890												
750,281.0 TIRE TECHNICIAN												
750,384.0 GREENTIRE INSPECTOR												
750,387.0 TIRE CLASSIFIER												
750,884.0 TIRE BUILDER												
TOTAL									179800 TIRE MANUFACT- URING			
									0			
CLUSTER NO. 900												
706,884.0 ASSEMBLER, METAL PRODUCTS		38										
TOTAL		38							179900 TRADE AND IN- DUSTRIAL OCC.			
									33			

* See Statewide Totals

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 021 MID-EAST

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	UESC	PUBLIC	POST SECONDARY/SECONDARY	ADULT	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY				
			REGIS- TRANS				OTHER SCHOOLS FEDERAL						
CLUSTER NO. 10													
*180.118.0	FIELDMAN	2											
**400.000.0	FARM MANAGER	78											
*404.880.0	PRUNER-PICKER	18											
*413.181.0	FEEDLOT WORKER	1											
**421.883.0	FARM HAND, GENERAL	7											
466.887.0	LIVESTOCK CARETAKER	3	1										
				55									
TOTAL		109	1	55					53				
01010 AGRICULTURAL PRODUCTION													

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 021 MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	Demand MINUS Supply	
		REGIONS TRANSFERS	POST SECONDARY/SECONDARY	ADULT MO/IA IFEDERAL	SCHOOLS		
CLUSTER NO. 30							
*919.887.0 YARDMAN	3		1				010400 AGRICULTURAL PRODUCTS
TOTAL	3		1			2	
CLUSTER NO. 40							
*321.702.0 MILL OPERATOR	2						
*624.801.0 AGRICULTURAL MECHANIC	7						010300 AGRICULTURAL MECHANICS 170902 FARM MACHINERY REPAIR
TOTAL	9	30	30			-21	
CLUSTER NO. 50							
*142.081.0 FLORAL DESIGN	5						
*406.108.0 GREENHOUSE MAN	32	2					010500 ORNAMENTAL HORTICULTURE 940500 FLORISTRY
*407.884.0 GROUNDSKEEPER	9						
TOTAL	46	2				44	

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations -- James Mitchell

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		OESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	OTHER SCHOOLS		
								REGIS- TRANTS	
CLUSTER NO. 70									
166.168.0 SPECIAL AGENT									
169.188.0 UNDERWRITER	3	1							
241.168.0 CLAIM ADJUSTER	2	2							
250.258.0 INSURANCE SALESMAN	5								
TOTAL	10	3							041300 INSURANCE
CLUSTER NO. 80									
191.887.0 REAL ESTATE APPRAISER	2								
TOTAL	2								041700 REAL ESTATE

REGION 021 MID-EAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
							REGIS- TRANTS		SECONDARY
CLUSTER NO. 100									
100.100.0 MANAGEMENT TRAINEE	34	5	3						049901 MID MANAGEMENT
TOTAL	34	5	3					26	
CLUSTER NO. 110									
242.300.0 HOTEL CLERK	8	1							041100 HOTEL AND LODGING
TOTAL	8	1						7	
CLUSTER NO. 120									
252.350.0 SERVICE SALESMAN	32	1	1						040100 ADVERTISING SERVICES 040400 FINANCE AND CREDIT 041500 PERSONAL SERVICES 041900 TRANSPORTATION
TOTAL	32	1	1					29	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	
		REGIS-	POST SECONDARY/SECONDARY	OTHER MOTA IFEDERAL	SCHDOLS		
		TRANS	ADULT				
CLUSTER NO. 130							
132.088.0 COPYWRITER	1						
132.288.0 COPY READER	1	1					
165.068.0 PUBLIC RELATIONS							
TOTAL	2	1				1	040100 ADVERTISING SERVICES
CLUSTER NO. 140							
184.168.0 TRAFFIC MANAGER	4						
902.883.0 DUMP TRUCK DRIVER	8						
904.883.0 TRACTOR TRAILER TRUCK DRIVER	9	9					
905.883.0 TRUCK DRIVER (HEAVY)	28	10					
906.883.0 TRUCK DRIVER (LIGHT)	34	8					
913.683.0 BUS DRIVER	7	2					
922.883.0 FORKLIFT OPERATOR	17	2					
929.887.0 MATERIAL HANDLER	36	14					
TOTAL	183	39				144	179901 TRUCK DRIVER

SECTION 021 MID-EAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS		SUPPLY										DEMAND MINUS SUPPLY		CLUSTERS OF PROGRAMS	
		DESC	PUBLIC	POST SECONDARY	ADULT	FEDERAL MDTA	OTHER SCHOOLS FEDERAL	ATE	PRIV-						
		REGIS- TRANTS													
CLUSTER NO. 150		DEMAND													
321.138.0 HOUSEKEEPER		35	5	3										090203 INSTITUTIONAL & HOME MGMT, SERV	
TOTAL		35	5	3									27		
CLUSTER NO. 160		7	2												040700 FOOD SERVICES 090203 FOOD MANAGEMENT PROD. & SERVICE 172900 OTHER FOOD OCCUPATIONS 172904 WAITER OR WAITRESS
310.868.0 HOSTESS		174	62												
311.878.0 WAITRESS OR WAITER		28	18												
318.887.0 DISHWASHER		5													
319.138.0 FOOD SERVICE SUPERVISOR				9											
TOTAL		214	82	9									123		

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 021 MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY	
CLUSTER NO. 163								
079.378.1 DENTAL OFFICE ASSISTANT	8	1						070101 DENTAL ASSISTANT
TOTAL	8	1						7
CLUSTER NO. 165								
078.368.3 DENTAL HYGIENIST	2							070102 DENTAL HY- GIENIST (ASSOC)
TOTAL	2							2
CLUSTER NO. 170								
355.878.1 PSYCHIATRIC AIDE								070304 PSYCHIATRIC AID
TOTAL								0

070101 DENTAL
ASSISTANT

070102 DENTAL HY-
GIENIST (ASSOC)

070304 PSYCHIATRIC AID

REGION 02: MID-EAST

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Full Text Provided by ERIC

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	
		REGIS- TRANS	SECONDARY SECONDARY ADULT	OTHER FEDERAL	SCHOOLS		
CLUSTER NO. 230							
079.128.0 OCCUPATIONAL THERAPIST							
079.128.1 RECREATIONAL THERAPIST	1						
079.368.1 OCCUPATIONAL THER- APIST AIDE		1					
355.878.2 PHYSICAL THERAPIST AIDE							
TOTAL	1	1				0	070409 OCCUPATIONAL THERAPY ASST.
CLUSTER NO. 240							
078.368.0 E.E.G. TECHNICIAN	1						070901 E.E.G. TECH- NICIAN
TOTAL	1					1	
CLUSTER NO. 250							
078.368.1 E.K.G. TECHNICIAN	1						070902 E.K.G. TECH- NICIAN
TOTAL	1					1	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL	PRIV- ATE		DEMAND MINUS SUPPLY	
			REGIS- TRANTS	POST SECONDARY/SECONDARY ADULT		OTHER SCHOOLS FEDERAL	SCHOOLS		
CLUSTER NO. 260									
070.366.2 RADIOLOGIC TECHNICIAN	4								070501 RADIOLOGIC TECHNICIAN 070504 RADIOLOGIC TECH. (X-RAY)
TOTAL	4							4	
CLUSTER NO. 263									
079.378.3 ENVIRONMENTAL HEALTH TECH.									070721 ENVIRONMENTAL HEALTH TECH.
TOTAL								0	
CLUSTER NO. 270									
079.368.0 INHALATION THERAPY TECHNICIAN	1								070903 INHALATION THERAPY TECH.
TOTAL	1							1	

DN 02: MID-EAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	ADULT	POST SECONDARY	SECONDARY	FEDERAL	OTHER SCHOOLS	PRIV- ATE	DEMAND MINUS SUPPLY		
			REGIS- TRANTS										
CLUSTER NO. 275													
079.968.2 MEDICAL OFFICE ASSISTANT		2	1									070904 MEDICAL OFFICE ASSISTANT 070916 MEDICAL ASSISTANT	
TOTAL		2	1								1		
CLUSTER NO. 280													
223.807.0 CENTRAL SUPPLY WORKER		3	1									070905 CENTRAL SUPPLY TECHNICIAN	
TOTAL		3	1								2		
CLUSTER NO. 283													
041.981.0 MEDICAL EMERGENCY TECHNICIAN		1										070907 MEDICAL EMER- GENCY TECH.	
TOTAL		1									1		

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIVATE	DEMAND MINUS SUPPLY	
		REGIS-	POST	OTHER	SCHOOLS		
		TRANS	SECONDARY	MDTA	FEDERAL		
			ADULT				
CLUSTER NO. 287							
195.100.0 COMMUNITY HEALTH WORKER	4						070915 COMMUNITY MENTAL HEALTH
TOTAL	4					4	
CLUSTER NO. 290							
249.300.1 MEDICAL RECORD CLERK	2						079901 MEDICAL RECORD CLERK
TOTAL	2					2	
CLUSTER NO. 300							
219.300.1 WARD CLERK	9						079902 WARD CLERK
TOTAL	9					9	

REGION 02: MID-EAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
							SECONDARY	POST SECONDARY	
CLUSTER NO. 303									
079.888.0 CLINICAL DIETETIC TECHNICIAN	3								079911 DIETARY TECHNICIAN
TOTAL	3								3
CLUSTER NO. 307									
729.281.0 BIOMEDICAL EQUIP- MENT TECHNICIAN									079921 BIOMEDICAL ELE- CTRONIC TECH.
TOTAL									0
CLUSTER NO. 310									
100.388.0 MEDICAL RECORD LIBRARIAN	1								070210 MEDICAL RECORD TECHNICIAN
TOTAL	1								1

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

SUPPLY												
CLUSTERS OF OCCUPATIONS	DEMAND	DESC	PUBLIC			FEDERAL	PRIV-		DEMAND MINUS SUPPLY			
			REGIS-	TRANS	SECONDARY		POST SECONDARY	ADULT		MOTA	OTHER SCHOOLS	ATE
CLUSTER NO. 320												
359.070.0 NURSERY SCHOOL ATTENDANT	5	2										
359.070.1 TEACHER AIDE	16	3										
TOTAL	21	5							16			
CLUSTER NO. 330												
781.004.0 CUTTER (HAND OR MACHINE)	3	1										
785.101.0 SEAMSTRESS OR TAILOR	3	3										
786.707.0 SEWING MACHINE OPERATOR	46	17										
TOTAL	52	23							29			
090201 CARE AND GUID- ANCE OF CHILD- REN												
090202 CLOTHING MGMT., PROD. & SERVICE												
090204 HOME FURNISHING SERVICES												
173302 TAILORING												

SECTION 02: MID-EAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	DESC	PUBLIC			FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
			REGIS- TRANS	SECONDARY ADULT	POST SECONDARY						
CLUSTER NO. 340											
160.188.0 ACCOUNTANT	9	6									
160.280.0 COST ESTIMATOR	1	1									
168.288.0 CLAIMS EXAMINER		1									
186.168.0 BANK CASHIER	3	1									
209.388.1 STATEMENT CLERK	2										
210.388.0 HAND BOOKKEEPER	52	10									
211.368.0 CASHIER	44	7									
212.368.0 BANKING TELLER	17	3									
215.388.0 BOOKKEEPING MA- CHINE OPERATOR	11	2									
215.488.0 PAYROLL CLERK	13	2									
217.388.0 TRANSIT CLERK	2	2									
219.488.0 ACCOUNTING CLERK	19	5									
249.368.0 CREDIT CLERK	2										
249.368.1 CLAIMS CLERK (INSURANCE)	1										
249.368.2 NEW ACCOUNT CLERK	4										
TOTAL	180	40								132	140100 ACCOUNTING AND COMPUTING
CLUSTER NO. 350											
162.198.1 PURCHASING AGENT	5										
162.288.0 TITLE CLERK											
TOTAL	5									2	140800 SUPERVISORY & ADMIN, MGMT.

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	OTHER SCHOOLS		
		REGIS- TRANS	SECONDARY POST SECONDARY	ADULT	MOA FEDERAL			
CLUSTER NO. 360								
209,388.0 CLERK-TYPIST	65	17						140300 GENERAL OFFICE CLERICAL OCCUP. 140900 TYPING & RELATE OCCUPATIONS
219,388.3 GENERAL OFFICE CLERK	94	27			10			
237,368.0 ADMITTING CLERK	4	1						
249,388.0 LOAN CLOSER	2		45					
			9	3				
TOTAL	165	45	54	3	10		48	
CLUSTER NO. 370								
232,368.0 POST OFFICE CLERK	11	3						140403 MAIL AND POSTAL CLERKS
233,388.0 MAIL CARRIER	16	3						
TOTAL	27	6					21	
CLUSTER NO. 380								
235,862.0 TELEPHONE OPERATOR	28	7						140400 INFORM. COMMUN- ICATIONS OCCUP.
TOTAL	28	7					21	

REGION 02: MID-EAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 021 MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		QESC	PUBLIC	FEDERAL	PRIV-	DEMAND MINUS SUPPLY		
							REGIS- TRANS	
CLUSTER NO. 420								
001.281.0 DRAFTSMAN, ARCHITECTURAL	2							160103 ARCHITECTURAL TECHNOLOGY
003.281.0 DRAFTSMAN, ELECTRICAL	1							160198 DRAFTING AND DESIGN
003.281.1 DRAFTSMAN, ELECTRONIC	3							171300 DRAFTING
005.281.0 DRAFTSMAN, CIVIL	1	2						
007.181.1 DIE TOOL DESIGNER	1							
007.281.0 DRAFTSMAN, MECHANICAL	9	1						
010.281.0 DRAFTSMAN, GEOLOGICAL								
017.281.0 DRAFTSMAN, MAP								
TOTAL	17	3	7	6			-1	
CLUSTER NO. 430								
022.081.0 CHEMIST	2							160105 CHEMICAL TECHNOLOGY
029.281.0 LABORATORY TESTER	4							
TOTAL	6						6	

ION 021 MID-EAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DESC	PUBLIC		FEDERAL		PRIV-		DEMAND			
		REGIS-	POST	ADULT	OTHER	SCHOOLS	ATE	MINUS	SUPPLY		
	TRANS	SECONDARY	SECONDARY	FEDERAL	FEDERAL						
CLUSTER NO. 440											
005.101.0 CIVIL ENGINEERING TECHNICIAN	7	1									
010.100.0 SURVEYOR	2	1									
TOTAL	9	2							7		
160106 CIVIL TECHNOLOGY											
CLUSTER NO. 403											
003.101.0 ELECTRONICS TECHNICIAN	5										
003.101.1 ELECTRICAL TECHNICIAN	2	2									
TOTAL	7	2							2		
160107 ELECTRICITY 160108 ELECTRONIC TECHNOLOGY 160109 ELECTROMECHANIC TECHNOLOGY											

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY						
			REGIS- TRANS	SECONDARY	POST SECONDARY	ADULT	NOTA	OTHER FEDERAL	SCHOOLS				
CLUSTER NO. 460													
012.208.0	INDUSTRIAL TECHNICIAN	2											
019.281.0	QUALITY CONTROL TECHNICIAN	3	1										
TOTAL		5	1									160111 INDUSTRIAL TECHNOLOGY	
CLUSTER NO. 470													
710.281.0	INSTRUMENT MAN	2		1								160112 INSTRUMENTATION TECHNOLOGY	
TOTAL		2		1								172100 INSTRUMENT MAINT. & REPAIR	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY			
								SECONDARY		POST SECONDARY
CLUSTER NO. 480										
007.181.0 MECHANICAL TECHNICIAN	1									160109 ELECTROMECHANIC TECHNOLOGY
638.281.0 MAINTENANCE MECHA- NIC MILLWRIGHT	18	1								160113 MECHANICAL TECHNOLOGY
710.281.1 ELECTROMECHANICAL TECHNICIAN	3									
TOTAL	22	1							21	
CLUSTER NO. 490										
342.280.0 STILLMAN (PETROL- EUM REFINING)	2									160116 PETROLEUM TECHNOLOGY
349.280.0 PUMPHAN (PETROLEUM REFINING)										
TOTAL	2								2	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	DESC	PUBLIC	FEDERAL			PRIV- ATE	SCHOOLS	DEMAND		
				REGIS- TRANS	SECONDARY	ADULT			MINUS SUPPLY		
CLUSTER NO. 510											
139,888,0 TECHNICAL PUBLICA- TIONS WRITER											160699 TECHNICAL WRITING
TOTAL										0	
CLUSTER NO. 520											
012,108,1 SYSTEM ANALYST	2	1									
020,188,0 BUSINESS PROGRAMMER	3	1									
020,188,1 SCIENTIFIC PROGRAMMER	1										
213,982,1 DIGITAL COMPUTER OPERATOR	2										
219,388,2 PROGRAM CODER	4	1									160401 COMPUTER SCIENCE
TOTAL	12	3								9	

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND	
		REGIS- TRANS	SECONDARY	ADULT	SCHOOLS FEDERAL	MINUS SUPPLY	
CLUSTER NO. 530							
168,168.0 BUILDING INSPECTOR	1						
373,884.0 FIREMAN	6						160602 FIRE AND FIRE SAFETY TECH. 172801 FIREMAN TRAINING
TOTAL	7					7	
CLUSTER NO. 540							
375,268.0 POLICEMAN	12	1					160603 POLICE SCIENCE TECHNOLOGY 172802 LAW ENFORCEMENT TRAINING
377,868.0 SHERIFF	2		2				
TOTAL	14	1	2			11	
CLUSTER NO. 550							
195,108.0 SOCIAL WORKER	14	3					172899 PUBLIC SERVICE OCCUPATIONS
195,228.0 RECREATION LEADER	5						
TOTAL	19	3				16	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC		FEDERAL	PRIV-	DEMAND					
			REGIS-	SECONDARY	POST	ADULT	OTHER	SCHOOLS	ATE	MINUS			
			TRANS	SECONDARY	SECONDARY	ADULT	FEDERAL	SCHOOLS	ATE	SUPPLY			
CLUSTER NO. 560													
637.281.0 AIR COND. & REFRIG MECHANIC		5		17	7	1						170100 AIR CONDITION & HEATING	
TOTAL		5		17	7	1					-20		
CLUSTER NO. 570													
862.381.0 PLUMBER		16	4										
899.281.0 MAINTENANCE MAN, EQUIPMENT		23	1									170102 PLUMBING AND 171007 PIPEFITTING	
TOTAL		39	5		8						22		
CLUSTER NO. 580													
723.884.0 APPLIANCE REPAIRMAN		4	1									170200 APPLIANCE REPAIR	
TOTAL		4	1								3		

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
			REGIS- TRANS	SECONDARY				POST SECONDARY	
CLUSTER NO. 590									
807.381.0 AUTO BODY REPAIRMAN	8	2				1			
845.781.0 AUTO PAINTER	4		17	7					
TOTAL	12	2	17	7		1		-15	170301 BODY AND FENDER
CLUSTER NO. 600									
620.281.0 AUTO MECHANIC	56	7				10			
620.281.1 AUTO - AIR CONDIT- TIONING	3								
TOTAL	59	7	35	16		10		-9	170302 AUTO MECHANICS
CLUSTER NO. 610									
185.168.0 AUTO PARTS MANAGER	1	2							
223.387.0 AUTO PARTS CLERK	9	3	1	3					
TOTAL	10	5	3	3				-1	040300 AUTOMOTIVE 170399 AUTOMOTIVE SERVICES

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS	
		DESC	PUBLIC	FEDERAL	PRIV-			DEMAND MINUS SUPPLY
					REGIS-	POST		
		TRANSI	SECONDARY	ADULT	OTHER	FEDERAL		
CLUSTER NO. 620								
621.281.0 AIRCRAFT AND ENGINE MECHANIC	2							
621.281.1 JET ENGINE MECHANIC								
621.781.0 AIRCRAFT ACCESS- ORIES MECHANIC								
TOTAL	2		6	8			-6	
CLUSTER NO. 630								
141.081.0 ILLUSTRATOR--COM- MERICAL ARTIST		1						
141.081.1 LAYOUT MAN (PRINT, 2 PUBLISHING)	1							
TOTAL	1	1					0	
CLUSTER NO. 640								
143.062.0 PHOTOGRAPHER OR CAMERAMAN	1							
TOTAL	1						1	

170401 AIRCRAFT
MAINTENANCE

170700 COMMERCIAL
ART

170900 COMMERCIAL
PHOTOGRAPHY

1976

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CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV-	SCHOOLS		ADULT		
						OTHER	FEDERAL			
CLUSTER NO. 670										
382.884.0 JANITOR	31	9								
TOTAL	31	9							22	171100 CUSTODIAL SERVICES
CLUSTER NO. 680										
625.281.0 DIESEL MECHANIC	21	1								
TOTAL	21	1							19	171200 DIESEL MECHANICS
CLUSTER NO. 690										
720.281.0 RADIO AND TV REPAIRMAN	7	2								
823.281.0 RADIO MECHANIC	1	1								
TOTAL	8	3							5	160191 ELEC REPAIRMAN (RADIO/TV) 171503 RADIO/TV

ION 02: MID-EAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	SUPPLY								
	DESC	PUBLIC		FEDERAL		PRIV- ATE		DEMAND	
		REGIS- TRANTS	SECONDARY	POST SECONDARY	ADULT	MDTA	OTHER SCHOOLS FEDERAL	MINUS SUPPLY	CLUSTERS OF PROGRAMS
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
CLUSTER NO. 700	*****	*****	*****	*****	*****	*****	*****	*****	*****
650.582.0 LINOTYPE OPERATOR	1								
651.782.0 CYLINDER-PRESS MAN	3								
651.782.1 OFFSET-PRESS MAN	8								
TOTAL	11	7	7					0	171902 PRINTING
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
CLUSTER NO. 710	*****	*****	*****	*****	*****	*****	*****	*****	*****
518.301.0 COREMAKER	3								
TOTAL	3							3	172301 FOUNDRY
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

REGION 021 MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		DESC REGIS- TRANS	PUBLIC SECONDARY	PL T SECONDARY	ADULT	FEDERAL MOTA FEDERAL	PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	
CLUSTER NO. 720									
600.280.0 MACHINIST, ALL ROUND									
600.381.0 LAYOUT MAN (MACHINE SHOP)	43								
601.280.0 TOOL AND DIE MAKERS	4								
601.280.1 TOOL MACHINE SET- UP OPERATOR	9								
603.280.0 PRECISION GRINDER	5								
609.885.0 PRODUCTION MACHINE TOOL OPERATOR	43	1				1			172302 MACHINE SHOP 172303 MACHINE TOOL OPERATION 172307 TOOL AND DIE MAKING
705.884.0 BENCH GRINDER	8	1	13	7					
TOTAL	112	2	13	7		1		89	
CLUSTER NO. 730									
500.380.0 PLATER (ELECTRO PLATING)	2	1							172399 METALWORKING
TOTAL	2	1						1	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY				DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS				
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS						
										SECONDARY	ADULT	OTHER FEDERAL

CLUSTER NO. 740												
806.781.0 AIRCRAFT-STRUCTURE ASSEMBLER												
807.884.0 AIRCRAFT SUB-ASSE- MBLY ASSEMBLER												
TOTAL							0		172304 METAL TRADES, COMB:080			

CLUSTER NO. 760												
619.782.0 SHEAR PRESS OPERATOR	5	1										
617.380.0 BRAKE OPERATOR	4											
619.380.0 METAL FABRICATOR	19											
804.281.0 SHEET METAL WORKER	23											
TOTAL	51	1					50		172305 SHEET METAL			

CLUSTER NO. 770												
504.782.0 HEAT TREATER	7	1										
TOTAL	7	1					6		172400 METALLURGY			

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL		
		REGIS- TRANS	SECONDARY	ADULT	MDTA				

CLUSTER NO. 780									
801.781.0 STRUCTURAL STEEL WORKER	9	2							
809.381.0 LAYOUT MAN (STRUCTURAL)		1							
TOTAL	9	3							171099 CONSTRUCTION & MAINT, TRADE

CLUSTER NO. 790									
810.782.0 WELDING MACHINE OPERATOR	14	2							
810.884.0 WELDER, ARC									
812.884.0 WELDER, COMBINATION	72	13							
816.782.0 FLAME CUTTER MA- CHINE OPERATOR									
816.884.0 FLAME CUTTER, HAND									
TOTAL	86	15	15	1	4	6			160114 METALS TECHNOLOGY 172306 WELDING & CUTTING

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC		FEDERAL	PRIV-		DEMAND MINUS SUPPLY	OTHER SCHOOLS FEDERAL			
			REGIS-	TRANS		SECONDARY	POST SECONDARY					ADULT
CLUSTER NO. 800											172901 BAKER	
526.781.0 BAKER	7										6	
TOTAL	7											
CLUSTER NO. 810											172902 COOK/CHEF	
313.131.0 CHEF	1											
313.381.0 COOK	88	15							1			
TOTAL	89	15	1	1		1	1		1	71		
CLUSTER NO. 820											171600 LAUNDERING & DRY CLEANING	
361.885.0 LAUNDRY PERSONNEL	9	2										
TOTAL	9	2								7		

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 021 MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		DESC REGIS- TRANS	PUBLIC		FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY	
			SECONDARY	POST SECONDARY					
CLUSTER NO. 825									
625.281.1 SMALL ENGINE REPAIRMAN	18	2		16					173100 SMALL GASOLINE ENGINE REPAIR
TOTAL	18	2		16				0	
CLUSTER NO. 830									
950.782.0 STATIONARY ENGINEER	4								
952.782.0 POWER PLANT OPERATOR	5	1							173200 STATIONARY ENERGY SOURCES DCC
TOTAL	9	1						8	
CLUSTER NO. 840									
316.884.0 MEAT CUTTER	9	2							
525.381.0 BUTCHER, ALL ROUND	10	4							
525.884.0 BONER OR SKINNER	5	1							172903 BUTCHER (MEAT CUTTER)
TOTAL	24	7						17	

NET ADDITIONAL MANPOWER REQUIREMENTS
' 1974

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC			FEDERAL	PRIV-		DEMAND MINUS SUPPLY			
			REGIS-	TRANS	POST		OTHER	SCHOO-				
					SECONDARY							ADULT
CLUSTER NO. 850												
780.381.0 FURNITURE UPHOLSTERER	6	1									173500 UPHOLSTERY	
TOTAL	6	1									-3	
CLUSTER NO. 860												
660.280.0 CABINET MAKER	5	2										
669.380.0 MILL MAN	4	1										
763.381.0 FURNITURE FINISHER							1				173601 CABINET MAKING	
TOTAL	9	3	9	9	1		1				-4	
CLUSTER NO. 870												
844.884.0 CEMENT MASON	9	2										
861.381.0 BRICK LAYER	22	2									171004 MASONRY	
TOTAL	31	4	38	38							-11	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 02: MID-EAST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY				PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	OTHER MDTA FEDERAL	ADULT			
			REGIS- TRANTS	SECONDARY	POST SECONDARY		SCHOOLS		

CLUSTER NO. 880									
515.782.0 GRINDING MILL OP- ERATOR (MINING)	5								
859.883.0 HEAVY EQUIPMENT OPERATOR	23	4							173003 HEAVY EQUIPMENT
TOTAL	28	4						24	

CLUSTER NO. 890									
750.281.0 TIRE TECHNICIAN									
750.384.0 GREENTIRE INSPECTOR									
750.387.0 TIRE CLASSIFIER	*								
750.884.0 TIRE BUILDER									179800 TIRE MANUFACT- URING
TOTAL								0	

CLUSTER NO. 900									
706.884.0 ASSEMBLER, METAL PRODUCTS	41	4							179900 TRADE AND IN- DUSTRIAL OCC.
TOTAL	41	4						37	

* See Statewide Totals

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY				FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	MDTA				
CLUSTER NO. 10										
* 180.116.0 FIELDMAN	2									
** 400.000.0 FARM MANAGER	92									
* 404.880.0 PRUNER--PICKER	49									
* 413.181.0 FEEDLOT WORKER	3									
** 421.883.0 FARM HAND, GENERAL	6									
466.887.0 LIVESTOCK CARETAKER	10	3								
				79						010100 AGRICULTURAL PRODUCTION
TOTAL	162	3		79					80	
CLUSTER NO. 20										
162.158.0 BUYER (WHOLESALE/ RETAIL)	6	3								
* 920.885.0 FEED/FERTILIZER MIXER	1									
				4						010200 AGRICULTURAL SUPPLIES/SERV- ICE
TOTAL	7	3		4					0	

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell

** Oklahoma State University Farm Manpower Projections

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 03: SOUTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	MDTA	OTHER SCHOOLS				
CLUSTER NO. 30											
*919,887,0 YARDMAN	61			2							010400 AGRICULTURAL PRODUCTS
TOTAL	61			2						59	
CLUSTER NO. 40											
*521,782,0 MILL OPERATOR	3										
*624,281,0 AGRICULTURAL MECHANIC	24										010300 AGRICULTURAL MECHANICS 179902 FARM MACHINERY REPAIR
				77							
				10							
TOTAL	27			87						-60	
CLUSTER NO. 50											
*142,081,0 FLORAL DESIGN	5										
*406,168,0 GREENHOUSE MAN	2										
607,884,0 GROUNDSKEEPER	4	2									010500 ORNAMENTAL HORTICULTURE 040500 FLORISTRY
				1							
TOTAL	11	2		1						8	

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell

REGION 03: SOUTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS		DEMAND		DESC		PUBLIC		SUPPLY		CLUSTERS	
OF				REGIS-						OF	
OCCUPATIONS				TRANS		SECONDARY		ADULT		PROGRAMS	
						POST					
						SECONDARY					

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 03: SOUTHEAST

CLUSTERS OF OCCUPATIONS		SUPPLY					CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	
			REGIS- TRANS	SECONDARY POST SECONDARY ADULT	MDTA FEDERAL	SCHOOLS		
CLUSTER NO.	90							
260-289.0	SALES OCCUPATIONS (GOODS)	50	11					
290-678.0	SALES CLERK	116	31					
292-358.0	SALESMAN-DRIVER (ROUTE MAN)	11	3					
915-867.0	SERVICE STATION ATTENDANT	17	7					
				3				010200 AGRICULTURAL SUPPLIES/SERV- ICE
				3				040200 APPAREL AND ACCESSORIES
				1				040300 AUTOMOTIVE
				6				040600 FOOD
				8				010800 DISTRIBUTION GENERAL
				1				040900 MERCHANDISE MDM, BLDG. MAT. FARM SUPPLIES & EQP
								041000 HOME FURNISHING
								041200 INDUSTRIAL MARKETING
								041400 INTERNATIONAL TRADE
								041600 PETROLEUM
								041800 RECREATION AND TOURISM
				4				042000 RETAIL TRADE
				1				043100 WHOLESALE TRADE
				27				
TOTAL		194	52				115	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS		
		REGIS- TRANS	SECONDARY POST ADULT	MDTA FEDERAL				
CLUSTER NO. 100								
189,168.0 MANAGEMENT TRAINEE	21	2	9					
TOTAL	21	2	9				10	049901 MID MANAGEMENT
CLUSTER NO. 110								
242,968.0 HOTEL CLERK	5	2						
TOTAL	5	2					3	041100 HOTEL AND LODGING
CLUSTER NO. 120								
252,996.0 SERVICE SALESMAN	15	2						
			4					040100 ADVERTISING SERVICES
			4					040400 FINANCE AND CREDIT
								041500 PERSONAL SERVICES
TOTAL	15	2	8				5	041900 TRANSPORTATION

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 03: SOUTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND	
		REGIS- TRANS	SECONDARY/SECONDARY ADULT	OTHER FEDERAL	ATE SCHOOLS	MINUS SUPPLY	
CLUSTER NO. 130							
132.088.0 COPYWRITER							
132.288.0 COPY READER	4						
165.066.0 PUBLIC RELATIONS							
TOTAL	4					4	040100 ADVERTISING SERVICES
CLUSTER NO. 140							
184.168.0 TRAFFIC MANAGER	2	1					
902.883.0 DUMP TRUCK DRIVER	15	3					
904.883.0 TRACTOR TRAILER TRUCK DRIVER	5	2					
905.883.0 TRUCK DRIVER (HEAVY)	10	9					
906.883.0 TRUCK DRIVER (LIGHT)	22	5					
913.443.0 BUS DRIVER	5	2					
922.883.0 FORKLIFT OPERATOR	14	4					
929.887.0 MATERIAL HANDLER	39	17					
TOTAL	112	49				69	179901 TRUCK DRIVER

DION 031 SOUTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY						CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
			REGIS- TRANTS	SECONDARY ADULT	OTHER FEDERAL	SCHOOLS			
CLUSTER NO. 150									
		17	3						
321,138.0 HOUSEKEEPER									
		17	3						
TOTAL									
									14
CLUSTER NO. 160									
		3	37						
310.868.0 HOSTESS		97	11						
311.678.0 WAITRESS OR WAITER		16							
318.887.0 DISHWASHER		8							
319.138.0 FOOD SERVICE SUPERVISOR									
				3					
				5					
				2					
				6					
		124	48	16					60
TOTAL									
090205 INSTITUTIONAL & HOME MGMT, SERV									
040700 FOOD SERVICES									
090203 FOOD MANAGEMENT PROD. & SERVICE									
172900 OTHER FOOD OCCUPATIONS									
172904 WAITER OR WAITRESS									

REGION 03: SOUTHEAST

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NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY				PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	ADULT	MDTA	FEDERAL	OTHER SCHOOLS FEDERAL		
CLUSTER NO. 180									
070.201.0 MEDICAL TECHNOLOGIST	2								
070.301.0 MEDICAL LABORATORY ASSISTANT	8	2							
070.301.2 MEDICAL LABORATORY TECHNICIAN	3								
				1					070203 MEDICAL LABORA- TORY TECHNICIAN
TOTAL	13	2	1					10	
CLUSTER NO. 190									
075.370.0 REGISTERED NURSE BACC, DIPL, ASSOC	33	1							
									070299 NURSING (BACCALAUREATE)
									070300 NURSING (DIPLO- MA PROGRAM)
			2						070301 NURSING (ASSOC- IATE DEGREE)
TOTAL	33	1	2	39				-9	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 031 SOUTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						CLUSTERS OF PROGRAMS			
			PUBLIC		FEDERAL		PRIV-			DEMAND MINUS SUPPLY		
			REGIS- TRANS	SECONDARY	POST SECONDARY	ADULT	MOTA	OTHER FEDERAL			SCHOOLS	ATE
CLUSTER NO. 200												
079.378.0 LICENSED PRACTICAL NURSE (L.P.N.)	54	3				20					070302 PRACTICAL (VOC) NURSING	
TOTAL	54	3				20				31		
CLUSTER NO. 210												
355.878.0 NURSE AIDE	73	33	24			12					070303 NURSE ASST. (AID/ORDERLY)	
TOTAL	73	33	24			12				4		
CLUSTER NO. 220												
079.378.2 SURGICAL TECHNICIAN	1										070305 SURGICAL TECHNICIAN	
TOTAL	1									1		

JCN 031 SOUTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND	
		REGIS-	POST	OTHER	ATE	MINUS	
		TRANS	SECONDARY	ADULT	SCHOOLS	SUPPLY	
CLUSTER NO. 230							
079.120.0 OCCUPATIONAL THERAPIST							
079.120.1 RECREATIONAL THERAPIST	1						
079.360.1 OCCUPATIONAL THER- APIST AIDE	1						
355.070.2 PHYSICAL THERAPIST AIDE	2						
TOTAL	4						070403 OCCUPATIONAL THERAPY ASST.
CLUSTER NO. 240							
078.360.0 E.E.G. TECHNICIAN							070901 E.E.G. TECH- NICIAN
TOTAL						0	
CLUSTER NO. 250							
078.360.1 E.E.G. TECHNICIAN							070902 E.E.G. TECH- NICIAN
TOTAL						0	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 031 SOUTHEAST

CLUSTERS OF OCCUPATIONS		SUPPLY					DEMAND		PRIV- ATE		DEMAND MINUS SUPPLY		CLUSTERS OF PROGRAMS
		DESC	PUBLIC	POST SECONDARY	ADULT	FEDERAL MDTA	OTHER FEDERAL	TRANTS	REGIS-	FEDERAL	SCHOOLS		
CLUSTER NO. 260		078.368.2 RADIOLOGIC TECHNICIAN	2										070501 RADIOLOGIC TECHNICIAN 070506 RADIOLOGIC TECH. (X-RAY)
TOTAL			2									2	
CLUSTER NO. 265		079.378.3 ENVIRONMENTAL HEALTH TECH.											070721 ENVIRONMENTAL HEALTH TECH.
TOTAL												0	
CLUSTER NO. 270		079.368.0 INHALATION THERAPY TECHNICIAN	3										070703 INHALATION THERAPY TECH.
TOTAL			3									3	

SECTION 03: SOUTHEAST

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NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 03: SOUTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					CLUSTERS OF PROGRAMS		
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY				
							SECONDARY		ADULT	OTHER SCHOOLS
CLUSTER NO. 287										
199,100,0 COMMUNITY HEALTH WORKER	4								070919 COMMUNITY MENTAL HEALTH	
TOTAL	4							4		
CLUSTER NO. 290										
249,900,1 MEDICAL RECORD CLERK	1								079901 MEDICAL RECORD CLERK	
TOTAL	1							1		
CLUSTER NO. 300										
219,300,1 WARD CLERK	1								079902 WARD CLERK	
TOTAL	1							0		

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REGION 03: SOUTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC REGIS- TRANS	PUBLIC SECONDARY POST SECONDARY	ADULT	FEDERAL MOTVA OTHER SCHOOLS FEDERAL	PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	
CLUSTER NO. 320								
359.878.0 NURSERY SCHOOL ATTENDANT	6	1						
359.878.1 TEACHER AIDE	13	3	14					
TOTAL	19	4	14				1	
CLUSTER NO. 330								
781.884.0 CUTTER (HAND OR MACHINE)	6	3						
785.381.0 SEAMSTRESS OR TAILOR	2	2						
786.787.0 SEWING MACHINE OPERATOR	112	44						
TOTAL	120	49	12				59	

JON 031 SOUTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC			FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY				
			REGIS- TRANTS	SECONDARY	POST SECONDARY							ADULT
CLUSTER NO. 340												
160.188.0 ACCOUNTANT	21	3										
160.288.0 COST ESTIMATOR	3	1										
158.288.0 CLAIMS EXAMINER												
186.168.0 BANK CASHIER	1	1										
209.388.1 STATEMENT CLERK	2											
210.388.0 HAND BOOKKEEPER	34	7										
211.968.0 CASHIER	18	3										
212.368.0 BANKING TELLER	12	2										
215.388.0 BOOKKEEPING MA- CHINE OPERATOR	16	2										
215.488.0 PAYROLL CLERK	10	3										
217.388.0 TRANSIT CLERK		1										
219.688.0 ACCOUNTING CLERK	27	3										
249.368.0 CREDIT CLERK	1											
249.368.1 CLAIMS CLERK (INSURANCE)	1											
249.368.2 NEW ACCOUNT CLERK	2			1					1			
TOTAL	148	26		1					1		120	
CLUSTER NO. 350												
162.158.1 PURCHASING AGENT	3											
162.288.0 TITLE CLERK												
TOTAL	3										3	
												140100 ACCOUNTING AND COMPUTING
												140800 SUPERVISORY & ADMIN. MGMT.

REGION 03: SOUTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	POST SECONDARY	ADULT	FEDERAL	PRIV- SCHOOLS		
CLUSTER NO. 360									
209,388.0 CLERK-TYPIST	41	13							
219,388.3 GENERAL OFFICE CLERK	69	19							
237,368.0 ADMITTING CLERK	3	1							
249,388.0 LOAN CLOSER	1		4						
			2	3	6				
TOTAL	114	33	6	3	6		64		140300 GENERAL OFFICE CLERICAL OCCUP. 140900 TYPING & RELATE OCCUPATIONS
CLUSTER NO. 370									
232,368.0 POST OFFICE CLERK	6	2							
233,388.0 MAIL CARRIER	5	2							140400 MAIL AND POSTAL CLERKS
TOTAL	11	4					7		
CLUSTER NO. 380									
235,862.0 TELEPHONE OPERATOR	15	4							140600 INFORM. COMMUN- ICATIONS OCCUP.
TOTAL	15	4					11		

REGION 031 SOUTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	ADULT	POST SECONDARY	SECONDARY	TRANS	REGIS-	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	
CLUSTER NO. 390													
205.368.0 PERSONNEL CLERK		3	1										140600 PERSONNEL, TRAINING & RELATED
TOTAL		3	1									2	
CLUSTER NO. 400													
201.368.0 SECRETARY		53	16										140700 SECRETARY OR STENOGRAPHER
202.368.0 STENOGRAPHER		18	8							6			140703 MEDICAL SECRETARY
TOTAL		71	24	24	4	7	4			6		6	
CLUSTER NO. 410													
213.382.0 CARD-TAPE CONVERTER OPERATOR													140200 BUSINESS DATA PROCESSING
213.582.0 KEYPUNCH OPERATOR		9	3										
213.782.0 TABULATING MACHINE OPERATOR		1	1										
TOTAL		10	4	5	1	1						0	

TOTAL

BION 031 SOUTHEAST

NET ADDITIONAL HANDBOOK REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS		SUPPLY							CLUSTERS OF PROGRAMS	
DEMAND		DESC	PUBLIC	ADULT	MDYA	FEDERAL	PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY		
		TRANS	SECONDARY	POST SECONDARY		OTHER FEDERAL				
CLUSTER NO. 440										
005.101.0 CIVIL ENGINEERING TECHNICIAN		7								
018.100.0 SURVEYOR		3							160106 CIVIL TECHNOLOGY	
TOTAL		10						9		
CLUSTER NO. 450										
003.101.0 ELECTRONICS TECHNICIAN									160107 ELECTRICITY 160108 ELECTRONIC TECHNOLOGY	
003.101.1 ELECTRICAL TECHNICIAN		3		2					160109 ELECTROMECHANIC TECHNOLOGY	
TOTAL				2				-5		

REGION 03: SOUTHEAST

CLUSTERS OF OCCUPATIONS	SUPPLY										DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
	DESC	PUBLIC		FEDERAL	PRIV- ATE	OTHER SCHOOLS	MDYA FEDERAL	ADULT	POST SECONDARY	REGIS- TRANS		
		SECONDARY	ADULT									
CLUSTER NO. 460												
012.286.0 INDUSTRIAL TECHNICIAN	1									1		
019.281.0 QUALITY CONTROL TECHNICIAN	3											
TOTAL	4									1		3
CLUSTER NO. 470												
710.281.0 INSTRUMENT MAN	1								1			
TOTAL	1								1			0

REGION 031 SOUTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY						CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
			REGIS- TRANTS	SECONDARY ADULT	POST SECONDARY	OTHER SCHOOLS FEDERAL			
CLUSTER NO. 480									
007.181.0	MECHANICAL TECHNICIAN							160109	ELECTROMECHANIC TECHNOLOGY
638.281.0	MAINTENANCE MECHA- NIC MILLWRIGHT	16	2					160113	MECHANICAL TECHNOLOGY
710.281.1	ELECTROMECHANICAL TECHNICIAN	1							
TOTAL		17	2				15		
CLUSTER NO. 490									
542.280.0	STILLMAN (PETROL- EUM REFINING)							160116	PETROLEUM TECHNOLOGY
549.280.0	PUMPMAN (PETROLEUM REFINING)								
TOTAL							0		

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 03: SOUTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL	MDTA		
CLUSTER NO. 510										
139.288.0 TECHNICAL PUBLICA TIONS WRITER		1								160699 TECHNICAL WRITING
TOTAL		1							-1	
CLUSTER NO. 520										
012.168.1 SYSTEM ANALYST										
020.188.0 BUSINESS PROGRAMMER										
020.188.1 SCIENTIFIC PROGRAMMER										
213.382.1 DIGITAL COMPUTER OPERATOR	2	1								160401 COMPUTER SCIENCE
214.388.2 PROGRAM CODER										
TOTAL	2	1							1	

REGION 03: SOUTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	OTHER SCHOOLS	MOTA FEDERAL	ADULT		
			SECONDARY	POST SECONDARY								
CLUSTER NO. 530												
168,168.0 BUILDING INSPECTOR	2											160602 FIRE AND FIRE SAFETY TECH, 172801 FIREMAN TRAINING
373,884.0 FIREMAN												
TOTAL	2											2
CLUSTER NO. 540												
375,268.0 POLICEMAN	2	2										160605 POLICE SCIENCE TECHNOLOGY 172802 LAW ENFORCEMENT TRAINING
377,868.0 SHERIFF	1											
						2						
TOTAL	3	2				2						-1
CLUSTER NO. 550												
195,108.0 SOCIAL WORKER	29	2										172899 PUBLIC SERVICE OCCUPATIONS
195,228.0 RECREATION LEADER	3	1										
TOTAL	32	3										29

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 03: SOUTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	OBSO	SUPPLY				PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	FEDERAL MDTA	OTHER SCHOOLS FEDERAL		
CLUSTER NO. 560									
637.201.0 AIR COND. & REFRIG MECHANIC	6	1				19			170100 AIR CONDITON & HEATING
			20	1	1				
TOTAL	6	1	20	1	1	19		-36	
CLUSTER NO. 570									
862.201.0 PLUMBER	11	2							
899.201.0 MAINTENANCE MAN, EQUIPMENT	21								170102 PLUMBING 171007 PLUMBING AND PIPEFITTING
			8						
TOTAL	32	2	8					22	
CLUSTER NO. 580									
723.804.0 APPLIANCE REPAIRMAN	3	1							170200 APPLIANCE REPAIR
			2						
TOTAL	3	1	2					0	

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NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 03: SOUTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS			
		OESC	PUBLIC		FEDERAL	PRIV-							
			REGIS-	TRANS		SECONDARY	POST	ADULT			OTHER	SCHOOLS	ATE
CLUSTER NO. 620													
621.201.0 AIRCRAFT AND ENGINE MECHANIC	1												
621.201.1 JET ENGINE MECHANIC		1											
621.701.0 AIRCRAFT ACCESS- ORIES MECHANIC													
TOTAL	1	1								170401 AIRCRAFT MAINTENANCE			
CLUSTER NO. 630													
141.001.0 ILLUSTRATOR--COM- MERICAL ARTIST													
141.001.1 LAYOUT MAN (PRINT, & PUBLISHING)													
TOTAL										170700 COMMERCIAL ART			
CLUSTER NO. 640													
143.002.0 PHOTOGRAPHER OR CAMERAMAN													
TOTAL										170900 COMMERCIAL PHOTOGRAPHY			

ION 03: SOUTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC REGIS- TRANS	PUBLIC		ADULT	OTHER SCHOOLS					
			SECONDARY	POST SECONDARY		MDTA	FEDERAL				

CLUSTER NO. 650											
741.884.0 SPRAY PAINTER	5										
841.781.0 PAINTER OR PAPERHANGER	11										
860.301.0 CARPENTER	23	9									
899.381.0 MAINTENANCE MAN, BUILDING	11	4									
			30	1	2						171001 CARPENTRY
TOTAL	50	9	30	1	2					8	

CLUSTER NO. 660											
721.281.0 ELECTRIC MOTOR REPAIRMAN	1										
726.781.0 ELECTRONICS ASSEMBLER	34	4									
821.381.0 LINEMAN	6	1									
822.381.0 TELEPHONE INSTALLER	4	1									
824.281.0 ELECTRICIAN	26	3									
828.281.0 ELECTRONICS MECHANIC		1									
829.381.0 CABLE SPLICER		1									171002 ELECTRICITY 171502 ELECTRONICS
			3	6							
TOTAL	71	11	3	6						93	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 03: SOUTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	OTHER	MDTA			
		REQUIS- TRANS	SECONDARY	ADULT	POST SECONDARY	FEDERAL			
CLUSTER NO. 670									
382.804.0 JANITOR	17	10	4						17100 CUSTODIAL SERVICES
TOTAL	17	10	4					3	
CLUSTER NO. 680									
625.281.0 DIESEL MECHANIC	13	2	4						171200 DIESEL MECHANICS
TOTAL	13	2	4					7	
CLUSTER NO. 690									
720.281.0 RADIO AND TV REPAIRMAN	3	1							160191 ELEC REPAIRMAN (RADIO/TV)
823.281.0 RADIO MECHANIC								2	171503 RADIO/TV
TOTAL	3	1						2	

REGION 031 SOUTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY						CLUSTERS OF PROGRAMS	
DEMAND	DESC	PUBLIC	FEDERAL	PRIV-	DEMAND	MINUS	SUPPLY		
	REVIS-			ATE					
	TRANS	POST	OTHER	SCHOOLS					
		SECONDARY	MDTA	FEDERAL					
		ADULT							

CLUSTER NO. 700									
	1								
	2	4							
	3	4					-2		

TOTAL									

CLUSTER NO. 710									

TOTAL									

171002 PRINTING									

172901 FOUNDRY									

0									

NET ADDITIONAL MANPOWER REQUIREMENTS
1976



REGION 03: SOUTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND		
		REGIS- TRANS	SECONDARY POST ADULT	MDTA FEDERAL	ATE SCHOOLS	MINUS SUPPLY		
CLUSTER NO. 720								
600.280.0 MACHINIST, ALL ROUND								
600.381.0 LAYOUT MAN (MACHINE SHOP)	8							
601.280.0 TOOL AND DIE MAKERS								
601.280.1 TOOL MACHINE SET- UP OPERATOR	2							
603.280.0 PRECISION GRINDER	11							
609.885.0 PRODUCTION MACHINE TOOL OPERATOR			14					172302 MACHINE SHOP 172303 MACHINE TOOL OPERATION 172307 TOOL AND DIE MAKING
705.884.0 BENCH GRINDER								
TOTAL	21		14				7	
CLUSTER NO. 730								
300.380.0 PLAYER (ELECTRO PLAYING)								172399 METALWORKING
TOTAL							0	

REGION 03: SOUTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY				PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	OTHER FEDERAL	SCHOOLS			
		REGIS-	SECONDARY	ADULT	MOA				
		TRANS							

CLUSTER NO. 740									
806.701.0 AIRCRAFT-STRUCTURE ASSEMBLER									
807.804.0 AIRCRAFT SUB-ASSEM- BLY ASSEMBLER									
TOTAL								0	172506 METAL TRADES, COMBINED

CLUSTER NO. 760									
615.702.0 SHEAR PRESS OPERATOR	1								
617.380.0 BRAKE OPERATOR		2							
619.380.0 METAL FABRICATOR	9	1							
804.201.0 SHEET METAL WORKER									
TOTAL	10	3						7	172305 SHEET METAL

CLUSTER NO. 770									
806.702.0 HEAT TREATER									
TOTAL								0	172600 METALLURGY

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 03: SOUTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
							SECONDARY		ADULT
CLUSTER NO. 780									
801.781.0 STRUCTURAL STEEL WORKER	4	3							
809.381.0 LAYOUT MAN (STRUCTURAL)									
TOTAL	4	3						1	171099 CONSTRUCTION & MAINT, TRADE
CLUSTER NO. 790									
810.782.0 WELDING MACHINE OPERATOR	3	1							
810.884.0 WELDER, ARC									
812.884.0 WELDER, COMBINATION	45	19						35	
816.782.0 FLAME CUTTER MA- CHINE OPERATOR									
816.884.0 FLAME CUTTER, HAND									
TOTAL	48	14	6					36	160114 METALS TECHNOLOGY 172306 WELDING & CUTTING

REGION 03: SOUTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	DESC	PUBLIC	FEDERAL	PRIV-	DEMAND					
		REGIS- TRANTS			ATE		MINUS				
					OTHER SCHOOLS						
			SECONDARY	ADULT	MDTA	FEDERAL					
CLUSTER NO. 800											
526,781.0 BAKER	2	1								172901 BAKER	
TOTAL	2	1							1		
CLUSTER NO. 810											
313,131.0 CHEF	1	1									
313,381.0 COOK	34	13									
TOTAL	35	14							21	172902 COOK/CHEF	
CLUSTER NO. 820											
361,885.0 LAUNDRY PERSONNEL	5	3								171600 LAUNDRING & DRY CLEANING	
TOTAL	5	3							2		

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 031 SOUTHEAST

CLUSTERS OF OCCUPATIONS		SUPPLY						CLUSTERS OF PROGRAMS	
		DEMAND	ORSC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
			REGIS- TRANS	SECONDARY SECONDARY	ADULT	SCHOOLS FEDERAL			
CLUSTER NO. 825									
625.801.1 SMALL ENGINE REPAIRMAN		14	2	1				173100 SMALL GASOLINE ENGINE REPAIR	
TOTAL		14	2	1			11		
CLUSTER NO. 830									
950.782.0 STATIONARY ENGINEER		1							
952.782.0 POWER PLANT OPERATOR		2						173200 STATIONARY ENERGY SOURCES DCC	
TOTAL		3					3		
CLUSTER NO. 840									
316.884.0 MEAT CUTTER		6	4						
525.381.0 BUTCHER, ALL ROUND		3	9						
525.884.0 BONER OR SKINNER				3				172903 BUTCHER (MEAT CUTTER)	
TOTAL		9	13	3			-7		

REGION 031 SOUTHEAST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REGIS- TRANS	SUPPLY					CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
							SECONDARY		POST SECONDARY
CLUSTER NO. 850									
780.981.0 FURNITURE UPHOLSTERER	3	2							173500 UPHOLSTERY
TOTAL	3	2						1	
CLUSTER NO. 860									
660.280.0 CABINET MAKER	2								
669.380.0 HILL MAN	1								
763.981.0 FURNITURE FINISHER			14						173601 CABINET MAKING
TOTAL	3	1	14					-12	
CLUSTER NO. 870									
844.884.0 CEMENT MASON	6	4							
861.381.0 BRICK LAYER	16	1							171004 MASONRY
TOTAL	22	5						17	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 031 SOUTHEAST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY				PRIV- ATE	DEMAND MINUS	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	OTHER MDTA (FEDERAL)	POST SECONDARY (SECONDARY)	SCHOOLS		
CLUSTER NO. 10	DEMAND	TRANTS	ADULT						
* 180.118.0 FIELDMAN	8								
** 400.000.0 FARM MANAGER	68								
* 404.880.0 PRUNER--PICKER									
* 413.181.0 FEEDLOT WORKER	1								
** 421.883.0 FARM HAND, GENERAL	5								
466.887.0 LIVESTOCK CARETAKER	4	1							
			109						
TOTAL	86	1	109					-24	010100 AGRICULTURAL PRODUCTION
CLUSTER NO. 20	DEMAND	DESC	PUBLIC	FEDERAL	OTHER MDTA (FEDERAL)	POST SECONDARY (SECONDARY)	SCHOOLS		
162.158.0 BUYER (WHOLESALE/ RETAIL)	5	2							
* 520.885.0 FEED/FERTILIZER MIXER	4								
						5			
TOTAL	9	2	5					2	010200 AGRICULTURAL SUPPLIES/SERV- ICE

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell

** Oklahoma State University Farm Manpower Projections

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 041 SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS		SUPPLY						CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
		REGIS- TRANS	SECONDARY POST SECONDARY ADULT	MDTA FEDERAL	SCHOOLS				
CLUSTER NO. 30									
* 919.807.0 YARDMAN	5		1					010400 AGRICULTURAL PRODUCTS	
TOTAL	5		1				4		
CLUSTER NO. 40									
* 521.782.0 MILL OPERATOR	2								
* 624.281.0 AGRICULTURAL MECHANIC	18		47					010300 AGRICULTURAL MECHANICS 179902 FARM MACHINERY REPAIR	
TOTAL	20		47				-27		
CLUSTER NO. 50									
* 142.001.0 FLORAL DESIGN	9								
* 406.168.0 GREENHOUSE MAN	27								
407.884.0 GROUNDSKEEPER	10	1						010500 ORNAMENTAL HORTICULTURE 040500 FLORISTRY	
TOTAL	46	1					45		

G10N 04: SOUTH CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	ADULT	MDTA	OTHER FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY				
			REGIS- TRANTS	SECONDARY	POST SECONDARY								
CLUSTER NO. 70													
166.168.0	SPECIAL AGENT		1										
169.188.0	UNDERWRITER	2											
241.168.0	CLAIM ADJUSTER	1	2										
250.298.0	INSURANCE SALESMAN	5	3										
TOTAL		8	6						2			D41300 INSURANCE	
CLUSTER NO. 80													
191.287.0	REAL ESTATE APPRAISER	2											
TOTAL		2							2			D41700 REAL ESTATE	

REGION 041 SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND		
							REGIS- TRANS	
CLUSTER NO. 90								
260-289.0 SALES OCCUPATIONS (GOODS)	31	8						010200 AGRICULTURAL SUPPLIES/SERV- ICE
290.478.0 SALES CLERK	119	35						040200 APPAREL AND ACCESSORIES
292.356.0 SALESMAN-DRIVER (ROUTEMAN)	15	6						040300 AUTOMOTIVE
915.867.0 SERVICE STATION ATTENDANT	27	8						040600 FOOD DISTRIBUTION
								040800 GENERAL MERCHANDISE
								040900 HDW. BLDG. MAT. FARM SUPPLIES & EQP
								041000 HOME FURNISHING
								041200 INDUSTRIAL MARKETING
								041400 INTERNATIONAL TRADE
								041600 PETROLEUM
								041800 RECREATION AND TOURISM
								042000 RETAIL TRADE
								043100 WHOLESALE TRADE
TOTAL	192	55	43				94	

180N 041 SOUTH CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY						CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
			REGIS- TRANS	SECONDARY ADULT	POST SECONDARY	SCHOOLS			
CLUSTER NO. 100								04900 MID MANAGEMENT	
189,168.0 MANAGEMENT TRAINEE		22	6	4					
TOTAL		22	6	4			12		
CLUSTER NO. 110								041100 HOTEL AND LODGING	
242,368.0 HOTEL CLERK		7	2						
TOTAL		7	2				5		
CLUSTER NO. 120								040100 ADVERTISING SERVICES 040400 FINANCE AND CREDIT 041500 PERSONAL SERVICES 041900 TRANSPORTATION	
252,398.0 SERVICE SALESMAN		17	1		1				
TOTAL		17	1	6	1		10		

REGION 04: SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS		SUPPLY					CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
		REGIS- TRANS	SECONDARY POST SECONDARY	ADULT	SCHOOLS			

CLUSTER NO. 130								
132,088.0 COPYWRITER								
132,888.0 COPY READER								
165,068.0 PUBLIC RELATIONS	3							

TOTAL	3						3	

CLUSTER NO. 140								
184,168.0 TRAFFIC MANAGER	5	1						
902,883.0 DUMP TRUCK DRIVER	4	1						
904,883.0 TRACTOR TRAILER TRUCK DRIVER	5	3						
905,883.0 TRUCK DRIVER (HEAVY)	27	16						
906,883.0 TRUCK DRIVER (LIGHT)	34	12						
913,463.0 BUS DRIVER	5	3						
922,883.0 FORKLIFT OPERATOR	19	3						
929,887.0 MATERIAL HANDLER	45	19						

TOTAL	144	56					88	

040100 ADVERTISING SERVICES								

179901 TRUCK DRIVER								

22								

ION 04: SOUTH CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	POST SECONDARY	ADULT	MDTA	FEDERAL	PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY			
			REGIS- TRANS										
CLUSTER NO. 150													
321.138.0 HOUSEKEEPER		23	1								090205 INSTITUTIONAL & HOME MGMT, SERV		
TOTAL		23	1							22			
CLUSTER NO. 160													
310.868.0 HOSTESS		8									040700 FOOD SERVICES		
311.878.0 WAITRESS OR WAITER		116	43								090203 FOOD MANAGEMENT PROD. & SERVICE		
318.887.0 DISHWASHER		23	13								172900 OTHER FOOD OCCUPATIONS		
319.138.0 FOOD SERVICE SUPERVISOR		5									172904 WAITER OR WAITRESS		
TOTAL		152	56	17						77			

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 041 SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC		FEDERAL	PRIV- ATE		OTHER SCHOOLS	ADULT	NOTA		DEMAND MINUS SUPPLY
			REGIS- TRANS	SECONDARY		POST SECONDARY	ADULT					
CLUSTER NO. 163												
079,978.1 DENTAL OFFICE ASSISTANT	7	1										070101 DENTAL ASSISTANT
TOTAL	7	1									6	
CLUSTER NO. 165												
078,968.3 DENTAL HYGIENIST	2											070102 DENTAL HY- GIENIST (ASSOC)
TOTAL	2										2	
CLUSTER NO. 170												
355,878.1 PSYCHIATRIC AIDE												070304 PSYCHIATRIC AID
TOTAL											0	

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	OTHER SCHOOLS	HOTA FEDERAL			
								REGIS- TRANTS		
CLUSTER NO. 180										
070.801.0 MEDICAL TECHNOLOGIST	7									
070.301.0 MEDICAL LABORATORY ASSISTANT	5	1								
070.301.2 MEDICAL LABORATORY TECHNICIAN	9									
TOTAL	21	1							20	070203 MEDICAL LABORATORY TECHNICIAN
CLUSTER NO. 190										
075.378.0 REGISTERED NURSE BACC, DIPL, ASSOC	68	1								070299 NURSING- (BACCALAUREATE)
			9							070300 NURSING (DIPLO- MA PROGRAM)
				52						070301 NURSING (ASSOC- IATE DEGREE)
TOTAL	68	1	61	1	1				5	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 04: SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL		
CLUSTER NO. 200									
079.378.0 LICENSED PRACTICAL NURSE (L.P.N.)	96	4					38		070302 PRACTICAL (VOC) NURSING
TOTAL	96	4					38	54	
CLUSTER NO. 210									
355.878.0 NURSE AIDE	182	61	3				7		070303 NURSE ASST. (AID/ORDERLY)
TOTAL	182	61	3				7	111	
CLUSTER NO. 220									
079.376.2 SURGICAL TECHNICIAN	5								070305 SURGICAL TECHNICIAN
TOTAL	5							5	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 041 - SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL		
CLUSTER NO. 290									
079.128.0 OCCUPATIONAL THERAPIST									
079.128.1 RECREATIONAL THERAPIST	2								
079.368.1 OCCUPATIONAL THER- APIST AIDE	4								
355.078.2 PHYSICAL THERAPIST AIDE									
TOTAL	6							6	070409 OCCUPATIONAL THERAPY ASST.
CLUSTER NO. 260									
078.368.0 E.E.G. TECHNICIAN									070901 E.E.G. TECH- NICIAN
TOTAL								0	
CLUSTER NO. 250									
078.368.1 E.K.G. TECHNICIAN									070902 E.K.G. TECH- NICIAN
TOTAL								0	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 04: SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND	
		REGIS-	POST	OTHER	ATE	MINUS	
		TRANS	SECONDARY	ADULT	SCHOOLS	SUPPLY	
CLUSTER NO. 260							
078,968.2 RADIOLOGIC TECHNICIAN	4						070501 RADIOLOGIC TECHNICIAN 070504 RADIOLOGIC TECH. (X-RAY)
TOTAL	4					4	
CLUSTER NO. 265							
079,378.3 ENVIRONMENTAL HEALTH TECH.							070721 ENVIRONMENTAL HEALTH TECH.
TOTAL						0	
CLUSTER NO. 270							
079,368.0 INHALATION THERAPY TECHNICIAN	3						070903 INHALATION THERAPY TECH.
TOTAL	3					3	

BION 041 SOUTH CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	DESC	PUBLIC			FEDERAL	PRIV-	DEMAND	MINUS	SUPPLY	
			REGIS-	POST	ADULT						
			TRANTS	SECONDARY	SECONDARY	MDTA	FEDERAL	AT			
CLUSTER NO. 273											
079.368.2 MEDICAL OFFICE ASSISTANT	4										
TOTAL	4									4	
CLUSTER NO. 280											
223.867.0 CENTRAL SUPPLY WORKER	2	1									
TOTAL	2	1								1	
CLUSTER NO. 283											
041.361.0 MEDICAL EMERGENCY TECHNICIAN	10										
TOTAL	10									10	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 041 SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS		SUPPLY						CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
			REGIS- TRANS	SECONDARY ADULT	MDTA FEDERAL	SCHOOLS			
CLUSTER NO. 287									
195.168.0 COMMUNITY HEALTH WORKER	2							070918 COMMUNITY MENTAL HEALTH	
TOTAL	2						2		
CLUSTER NO. 290									
249.388.1 MEDICAL RECORD CLERK	8							079901 MEDICAL RECORD CLERK	
TOTAL	8						8		
CLUSTER NO. 300									
219.388.1 WARD CLERK	27	1						079902 WARD CLERK	
TOTAL	27	1					26		

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	OTHER	PRIV- ATE		
		REGIS- TRANS	SECONDARY/SECONDARY ADULT	NOTA	SCHOOLS			
CLUSTER NO. 303								
079.988.0 CLINICAL DIETETIC TECHNICIAN	3							079911 DIETARY TECHNICIAN
TOTAL	3						3	
CLUSTER NO. 307								
729.281.0 BIOMEDICAL EQUIP- MENT TECHNICIAN								079921 BIOMEDICAL ELE- CTRONIC TECH.
TOTAL							0	
CLUSTER NO. 310								
100.988.0 MEDICAL RECORD LIBRARIAN	2							070210 MEDICAL RECORD TECHNICIAN
TOTAL	2						2	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 04: SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	
		REGIS- TRANS	SECONDARY POST SECONDARY ADULT	MOTA FEDERAL	SCHOOLS		
CLUSTER NO. 320							
359.878.0 NURSERY SCHOOL ATTENDANT	7	4					
359.878.1 TEACHER AIDE	14	2	1				090201 CARE AND GUID- ANCE OF CHILD- REN
TOTAL	21	6	1			14	
CLUSTER NO. 330							
781.884.0 CUTTER (HAND OR MACHINE)	3	1					
785.381.0 SEAMSTRESS OR TAILOR	7	2					
786.787.0 SEWING MACHINE OPERATOR	196	36	6				090202 CLOTHING MGMT., PROD. & SERVICE 090204 HOME FURNISHING SERVICES 173302 TAILORING
TOTAL	206	39	6			161	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 041 SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	DESC	PUBLIC		FEDERAL	OTHER	SCHOOLS	ATE	PRIV-	DEMAND MINUS SUPPLY	
			SECONDARY	POST SECONDARY							
CLUSTER NO. 340											
160.188.0 ACCOUNTANT	24	7									
160.288.0 COST ESTIMATOR	1	1									
168.288.0 CLAIMS EXAMINER											
186.168.0 BANK CASHIER	1										
209.388.1 STATEMENT CLERK	2										
210.388.0 HAND BOOKKEEPER	43	9									
211.368.0 CASHIER	31	4									
212.368.0 BANKING TELLER	14	2									
215.388.0 BOOKKEEPING MA- CHINE OPERATOR	28										
215.488.0 PAYROLL CLERK	7	2									
217.388.0 TRANSIT CLERK	1	1									
219.488.0 ACCOUNTING CLERK	24	2									
249.368.0 CREDIT CLERK	1										
249.368.1 CLAIMS CLERK (INSURANCE)											
249.368.2 NEW ACCOUNT CLERK	2										
TOTAL	179	23									147
CLUSTER NO. 350											
162.188.1 PURCHASING AGENT	3	1									
162.288.0 TITLE CLERK											
TOTAL	3	1									2
140100 ACCOUNTING AND COMPUTING											
140800 SUPERVISORY & ADMIN. MGMT.											

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 04: SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS	
		DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND MINUS	SUPPLY		
			REGIS- TRANS	SECONDARY						ADULT
CLUSTER NO. 360										
209,368.0 CLERK-TYPIST	53	13								
219,368.0 GENERAL OFFICE CLERK	70	34								
237,368.0 ADMITTING CLERK	3									
249,368.0 LOAN CLOSER	1									
			10							
			29							
TOTAL	127	47	39						37	140300 GENERAL OFFICE CLERICAL OCCUP; 140900 TYPING & RELATE OCCUPATIONS
CLUSTER NO. 370										
232,368.0 POST OFFICE CLERK	5	2								
233,368.0 MAIL CARRIER	5	1								
TOTAL	10	3							7	140400 MAIL AND POSTAL CLERKS
CLUSTER NO. 380										
235,862.0 TELEPHONE OPERATOR	19	6								
TOTAL	19	6							13	140500 INFORM. COMMUN- ICATIONS OCCUP.

NET ADDITIONAL HANPOWER REQUIREMENTS 1976

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS		
		DESC	PUBLIC		FEDERAL	PRIVATE		DEMAND MINUS SUPPLY			
			REGIS- TRANS	SECONDARY		POST SECONDARY	ADULT			MOTA	OTHER SCHOOLS FEDERAL
CLUSTER NO. 390											
205,368.0 PERSONNEL, CLERK	4	2								140600 PERSONNEL, TRAINING & RELATED	
TOTAL	4	2								2	
CLUSTER NO. 400											
201,368.0 SECRETARY	51	14								140700 SECRETARY OR STENOGRAPHER	
202,368.0 STENOGRAPHER	17	12	31	6	3	6				140703 MEDICAL SECRETARY	
				2							
TOTAL	68	26	31	8	3	6			-6		
CLUSTER NO. 410											
213,382.0 CARD-TAPE CONVERTER OPERATOR										140200 BUSINESS DATA PROCESSING	
213,582.0 KEYPUNCH OPERATOR	5	5		1							
213,782.0 TABULATING MACHINE OPERATOR	1		12		1						
TOTAL	6	5	12	1	1				-13		

REGION 04: SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	OTHER SCHOOLS		
		REGIS- TRANTS	ADULT	MDTA	FEDERAL	PRIV- ATE		
CLUSTER NO. 420								
001.281.0 DRAFTSMAN, ARCHITECTURAL	1	1						160103 ARCHITECTURAL TECHNOLOGY
003.281.0 DRAFTSMAN, ELECTRICAL								160198 DRAFTING AND DESIGN
003.281.1 DRAFTSMAN, ELECTRONIC								171300 DRAFTING
005.281.0 DRAFTSMAN, CIVIL	1	1						
007.181.1 DIE TOOL DESIGNER	1	2						
007.281.0 DRAFTSMAN, MECHANICAL	3							
010.281.0 DRAFTSMAN, GEOLOGICAL								
017.281.0 DRAFTSMAN, MAP								
TOTAL	6	4	1	3			-5	
CLUSTER NO. 430								
022.081.0 CHEMIST	1							160109 CHEMICAL TECHNOLOGY
029.281.0 LABORATORY TESTER	7							
TOTAL	8							

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 041 SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						CLUSTERS OF PROGRAMS			
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY						
								SECONDARY		POST ADULT	MDTA	OTHER SCHOOLS FEDERAL
CLUSTER NO. 460												
005.101.0 CIVIL ENGINEERING TECHNICIAN	16									160106 CIVIL TECHNOLOGY		
010.100.0 SURVEYOR	2											
TOTAL	18								15			
CLUSTER NO. 450												
003.101.0 ELECTRONICS TECHNICIAN	1									160107 ELECTRICITY 160108 ELECTRONIC TECHNOLOGY		
003.101.1 ELECTRICAL TECHNICIAN	3	1								160109 ELECTROMECHANIC TECHNOLOGY		
TOTAL	4	1	4	2					-3			

REGION 04: SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS	SUPPLY	
CLUSTER NO. 460								
012.280.0 INDUSTRIAL TECHNICIAN	1							
019.281.0 QUALITY CONTROL TECHNICIAN	5							
TOTAL	6						6	100111 INDUSTRIAL TECHNOLOGY
CLUSTER NO. 470								
710.281.0 INSTRUMENT MAN			1					100112 INSTRUMENTATION TECHNOLOGY
TOTAL			1				-1	172100 INSTRUMENT MAINT. & REPAIR

ION 04: SOUTH CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC				FEDERAL	PRIV-		DEMAND MINUS SUPPLY		
			REGIS- TRANTS	SECONDARY	POST SECONDARY	ADULT		SCHOOLS	ATE			
						NOTA						IFEDERAL
CLUSTER NO. 480												
007.201.0 MECHANICAL TECHNICIAN	3										160109 ELECTROMECHANIC TECHNOLOGY	
638.201.0 MAINTENANCE MECHA- NIC MILLWRIGHT	9	2									160113 MECHANICAL TECHNOLOGY	
710.201.1 ELECTROMECHANICAL TECHNICIAN												
TOTAL	12	2								9		
CLUSTER NO. 490												
542.280.0 STILLMAN (PETROL- EUM REFINING)	2										160116 PETROLEUM TECHNOLOGY	
549.280.0 PUMPHAN (PETROLEUM REFINING)	1											
TOTAL	3									3		

REGION 04: SOUTH CENTRAL

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NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 04: SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	OTHER SCHOOLS MOBILE FEDERAL		
CLUSTER NO. 530								
168.168.0 BUILDING INSPECTOR	1							160602 FIRE AND FIRE SAFETY TECH,
373.884.0 FIREMAN	7	1						172801 FIREMAN TRAINING
TOTAL	8	1					7	
CLUSTER NO. 560								
375.268.0 POLICEMAN	9	1						160608 POLICE SCIENCE TECHNOLOGY
377.889.0 SHERIFF	1							172802 LAW ENFORCEMENT TRAINING
TOTAL	10	1					9	
CLUSTER NO. 590								
195.108.0 SOCIAL WORKER	14	4						172899 PUBLIC SERVICE OCCUPATIONS
195.228.0 RECREATION LEADER	5							
TOTAL	19	4					15	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 041 SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS	
		REGIS- TRANTS	POST SECONDARY	ADULT	SCHOOLS	SUPPLY	
CLUSTER NO. 560							
637.201.0 AIR COND. & REFRIG MECHANIC	8		10	1			170100 AIR CONDITION & HEATING
TOTAL	8		10	1		-3	
CLUSTER NO. 570							
862.301.0 PLUMBER	18	5					
899.201.0 MAINTENANCE MAN, EQUIPMENT	28		2				
TOTAL	46	5	4			37	170102 PLUMBING AND 171007 PLUMBING AND PIPEFITTING
CLUSTER NO. 580							
723.804.0 APPLIANCE REPAIRMAN	3	1					170200 APPLIANCE REPAIR
TOTAL	3	1				2	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 04: SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	SUPPLY										DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
	DEMAND	DESC	PUBLIC			FEDERAL	OTHER FEDERAL	PRIV- ATE	SCHOOLS			
			REGIS- TRANS	SECONDARY	POST SECONDARY				ADULT	MOFA		
CLUSTER NO. 590												
807.381,0 AUTO BODY REPAIRMAN	10	3				10						
845.781,0 AUTO PAINTER	3	1	12	3								
TOTAL	13	4	12	3		10					-16	170301 BODY AND FENDER
CLUSTER NO. 600												
620.281,0 AUTO MECHANIC	47	8				41						
620.281,1 AUTO - AIR CONDI- TIONING	2		29	8								
TOTAL	49	8	29	8		41					-37	170302 AUTO MECHANICS
CLUSTER NO. 610												
185.168,0 AUTO PARTS MANAGER	2	2										
223.387,0 AUTO PARTS CLERK	9	2	1									
TOTAL	11	4	1								6	040300 AUTOMOTIVE 170399 AUTOMOTIVE SERVICES

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 041 SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	
		REGIS- TRANS	SECONDARY POST SECONDARY ADULT	MDTA FEDERAL OTHER SCHOOLS			
CLUSTER NO. 620							
621.201.0 AIRCRAFT AND ENGINE MECHANIC	2	1					170401 AIRCRAFT MAINTENANCE
621.201.1 JET ENGINE MECHANIC							
621.701.0 AIRCRAFT ACCESS- ORIES MECHANIC							
TOTAL	2	1				1	
CLUSTER NO. 630							
141.001.0 ILLUSTRATOR--COM- MERICAL ARTIST	1						170700 COMMERCIAL ART
141.001.1 LAYOUT MAN (PRINT, 2 PUBLISHING)							
TOTAL	1					1	
CLUSTER NO. 640							
143.002.0 PHOTOGRAPHER OR CAMERAMAN	1						170900 COMMERCIAL PHOTOGRAPHY
TOTAL	1					1	

ION 04: SOUTH CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

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CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		DESC.	PUBLIC	FEDERAL		PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY	
				SECONDARY	POST SECONDARY				
		REGIS- TRANS							
CLUSTER NO. 650									
741.884.0 SPRAY PAINTER	6								
841.781.0 PAINTER OR PAPERHANGER	10								
860.381.0 CARPENTER	27	3							
899.381.0 MAINTENANCE MAN, BUILDING	12	2				7			
			18						171001 CARPENTRY
TOTAL	55	5	18			7		23	
CLUSTER NO. 660									
721.281.0 ELECTRIC MOTOR REPAIRMAN	1								
726.781.0 ELECTRONICS ASSEMBLER	152	3							
821.381.0 LINEMAN	7	3							
822.381.0 TELEPHONE INSTALLER	6								
824.281.0 ELECTRICIAN	36	4							
828.281.0 ELECTRONICS MECHANIC		1							
829.381.0 CABLE SPLICER		1							
			1	2					171002 ELECTRICITY 171502 ELECTRONICS
TOTAL	202	12	3	2			3	182	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 04: SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS	
		OESC	PUBLIC	FEDERAL			PRIV- ATE	DEMAND MINUS SUPPLY		
				REGIS- TRANS	SECONDARY	POST SECONDARY				ADULT
CLUSTER NO. 670										
382.884.0 JANITOR	32	7		1						
TOTAL	32	7		1					24	171100 CUSTODIAL SERVICES
CLUSTER NO. 680										
625.281.0 DIESEL MECHANIC	18	1		12						
TOTAL	18	1		12					5	171200 DIESEL MECHANICS
CLUSTER NO. 690										
720.281.0 RADIO AND TV REPAIRMAN	4	2								
823.281.0 RADIO MECHANIC	1									
TOTAL	5	2			1		2		0	160191 ELEC REPAIRMAN (RADIO/TV) 171903 RADIO/TV

SECTION 041 SOUTH CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC	FEDERAL				PRIV-		DEMAND MINUS SUPPLY		
				REGIS-	TRANS	SECONDARY	POST SECONDARY	ADULT	OTHER SCHOOLS			ATE
CLUSTER NO. 700												
650.982.0 LINTYPE OPERATOR												
651.782.0 CYLINDER-PRESS MAN	1	2										
651.782.1 OFFSET-PRESS MAN	4	1										
TOTAL	5	3	1							1		
CLUSTER NO. 710												
918.981.0 COREMAKER												
TOTAL										0		
											171902 PRINTING	
											172301 FOUNDRY	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 041 SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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1974

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REGION 041 SOUTH CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	MDTA	OTHER FEDERAL					
CLUSTER NO. 780												
801.781.0 STRUCTURAL STEEL WORKER	5	4										
809.881.0 LAYOUT MAN (STRUCTURAL)												
TOTAL	5	4								1	171099 CONSTRUCTION & MAINT, TRADE	
CLUSTER NO. 790												
810.782.0 WELDING MACHINE OPERATOR	6											
810.884.0 WELDER, ARC												
812.884.0 WELDER, COMBINATION	48	7					23					
816.782.0 FLAME CUTTER MA- CHINE OPERATOR												
816.884.0 FLAME CUTTER, HAND												
TOTAL	54	7					23			10	160114 METALS TECHNOLOGY 172306 WELDING & CUTTING	

JUN 041 SOUTH CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY										CLUSTERS OF PROGRAMS			
		DESC	PUBLIC	POST SECONDARY	ADULT	MOTA	OTHER SCHOOLS IFEDERAL	PRIV- ATB	DEMAND MINUS SUPPLY						
										REGIS-	TRANSI		SECONDARY	ADULT	MOTA
CLUSTER NO. 800															
526.781.0 BAKER	5	1													172901 BAKER
TOTAL	5	1												4	
CLUSTER NO. 810															
313.131.0 CHEF	2														
313.381.0 COOK	66	9		1				7							172902 COOK/CHEF
TOTAL	68	9		1				7						51	
CLUSTER NO. 820															
361.883.0 LAUNDRY PERSONNEL	11														171600 LAUNDRING & DRY CLEANING
TOTAL	11													11	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

198

REGION 041 SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	DESC	PUBLIC			FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
			SECONDARY	POST SECONDARY	ADULT						
CLUSTER NO. 025											
625.201.1 SMALL ENGINE REPAIRMAN	12	1									173100 SMALL GASOLINE ENGINE REPAIR
TOTAL	12	1								11	
CLUSTER NO. 030											
950.702.0 STATIONARY ENGINEER	3										
952.702.0 POWER PLANT OPERATOR	2	1									173200 STATIONARY ENERGY SOURCES DCC
TOTAL	5	1								4	
CLUSTER NO. 040											
316.804.0 MEAT CUTTER	9	5									
525.301.0 BUTCHER, ALL ROUND	11	1									
525.804.0 BONE OR SKINNER	3	2									172903 BUTCHER (MEAT CUTTER)
			2								
TOTAL	23	8	2							13	

BION 041 SOUTH CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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REGION 04: SOUTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	OTHER	SCHOOLS	PRIV- ATE		
		REGIS-	SECONDARY	POST SECONDARY	ADULT	MOFA	IFEDERAL		
		TRANS	SECONDARY	ADULT	ADULT	ADULT	ADULT		
CLUSTER NO. 880									
515.782.0 GRINDING MILL OP- ERATOR (MINING)	2								
859.883.0 HEAVY EQUIPMENT OPERATOR	33	5							
TOTAL	35	5						30	171003 HEAVY EQUIPMENT
CLUSTER NO. 890									
750.281.0 TIRE TECHNICIAN									
750.384.0 GREENTIRE INSPECTOR									
750.387.0 TIRE CLASSIFIER	*								
750.884.0 TIRE BUILDER									
TOTAL								0	179800 TIRE MANUFACT- URING
CLUSTER NO. 900									
706.884.0 ASSEMBLER, METAL PRODUCTS	28								
TOTAL	28							28	179900 TRADE AND IN- DUSTRIAL OCC.

* See Statewide Totals

JON 05: EAST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS				
						SECONDARY	ADULT	OTHER FEDERAL		
CLUSTER NO. 10		REGIS- TRANS								
*180.118.0 FIELDMAN	3									
**400.000.0 FARM MANAGER	39									
*404.880.0 PRUNER--PICKER	1									
*413.181.0 FEEDLOT WORKER	3									
**421.883.0 FARM HAND, GENERAL	3									
466.887.0 LIVESTOCK CARETAKER										

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell

** Oklahoma State University Farm Manpower Projections

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 051 EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND	
		REGIS- TRANS	POST SECONDARY ADULT	OTHER FEDERAL	SCHOOLS	MINUS SUPPLY	
CLUSTER NO. 30							
* 919,007.0 YARDMAN	2						010400 AGRICULTURAL PRODUCTS
TOTAL	2					2	
CLUSTER NO. 40							
* 521,782.0 MILL OPERATOR	1						
* 624,281.0 AGRICULTURAL MECHANIC	27						010300 AGRICULTURAL MECHANICS 179902 FARM MACHINERY REPAIR
TOTAL	28		22			4	
CLUSTER NO. 50							
* 142,001.0 FLORAL DESIGN	9						
* 406,168.0 GREENHOUSE MAN	1						
* 607,884.0 GROUNDSKEEPER	10	2					010500 ORNAMENTAL HORTICULTURE 060500 FLORISTRY
TOTAL	20	2	1			16	

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 091 EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND	
		REGIS-	POST	OTHER	SCHOLS	MINUS	
		TRANS	SECONDARY	MDTA	FEDERAL	SUPPLY	
CLUSTER NO. 70							
166,168.0 SPECIAL AGENT		1					
169,188.0 UNDERWRITER		1					
241,168.0 CLAIM ADJUSTER	3	2					
250,258.0 INSURANCE SALESMAN	6						
TOTAL	9	4					041300 INSURANCE
CLUSTER NO. 80							
191,287.0 REAL ESTATE APPRAISER	2						
TOTAL	2					2	041700 REAL ESTATE

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 05: EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL		PRIV- ATE	DEMAND MINUS SUPPLY	
				SECONDARY	POST ADULT			
CLUSTER NO. 90								
260-289.0 SALES OCCUPATIONS (GOODS)	52	10						010200 AGRICULTURAL SUPPLIES/SERV- ICE
290.478.0 SALES CLERK	168	19						040200 APPAREL AND ACCESSORIES
292.358.0 SALESMAN-DRIVER (ROUTE MAN)	16	3						040300 AUTOMOTIVE
915.867.0 SERVICE STATION ATTENDANT	23	11						040600 FOOD DISTRIBUTION
								040800 GENERAL MERCHANDISE
								040900 HDW. BLDG. MAT. FARM SUPPLIES & EQ
								041000 HOME FURNISHING
								041200 INDUSTRIAL MARKETING
								041400 INTERNATIONAL TRADE
								041600 PETROLEUM
								041800 RECREATION AND TOURISM
								042000 RETAIL TRADE
								043100 WHOLESALE TRADE
TOTAL	259	43	31				183	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 05: EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	OTHER SCHOOLS FEDERAL	MDTA				
CLUSTER NO. 100											
189,168.0 MANAGEMENT TRAINEE	24	4	2	2							049901 MID MANAGEMENT
TOTAL	24	4	2	2						16	
CLUSTER NO. 110											
242,368.0 HOTEL CLERK	14	3									041100 HOTEL AND LODGING
TOTAL	14	3								11	
CLUSTER NO. 120											
252,398.0 SERVICE SALESMAN	19	1	1	3							040100 ADVERTISING SERVICES 040400 FINANCE AND CREDIT 041300 PERSONAL SERVICES 041900 TRANSPORTATION
TOTAL	19	1	1	3						19	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 051 EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND	
		REGIS- TRANS	SECONDARY SECONDARY	ADULT	ATE SCHOOLS	MINUS SUPPLY	
CLUSTER NO. 130							
132.088.0 COPYWRITER	1						
132.288.0 COPY READER	2						
165.068.0 PUBLIC RELATIONS	3						
TOTAL						3	060100 ADVERTISING SERVICES
CLUSTER NO. 140							
184.168.0 TRAFFIC MANAGER	2						
902.883.0 DUMP TRUCK DRIVER	6						
904.883.0 TRACTOR TRAILER TRUCK DRIVER	12	2					
905.883.0 TRUCK DRIVER (HEAVY)	32	17					
906.883.0 TRUCK DRIVER (LIGHT)	57	13					
913.463.0 BUS DRIVER	8	1					
922.883.0 FORKLIFT OPERATOR	16	3					
929.887.0 MATERIAL HANDLER	58	16					
TOTAL	191	92				139	179901 TRUCK DRIVER

310N 051 EAST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	SECONDARY	POST SECONDARY	ADULT	NOTA	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
			REGIS- TRANTS						OTHER SCHOOLS				

REGION 03: EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS				
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY							
								REGIS- TRANS		POST SECONDARY	ADULT	OTHER FEDERAL	SCHOOLS
CLUSTER NO. 169													
079.378.1 DENTAL OFFICE ASSISTANT	9	1								070101 DENTAL ASSISTANT			
TOTAL	9	1	1						7				
CLUSTER NO. 165													
078.368.3 DENTAL HYGIENIST	2									070102 DENTAL HY- GIENIST (ASSOC)			
TOTAL	2								2				
CLUSTER NO. 170													
355.870.1 PSYCHIATRIC AIDE										070304 PSYCHIATRIC AID			
TOTAL									0				

CIGN 05: EAST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	ADULT	MDTA	FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY			
			REGIS- TRANS	SECONDARY	POST SECONDARY								
CLUSTER NO. 180													
078.281.0 MEDICAL TECHNOLOGIST		4											
078.381.0 MEDICAL LABORATORY ASSISTANT		9	1										
078.381.2 MEDICAL LABORATORY TECHNICIAN		7											
TOTAL		20	1		10					9	070203 MEDICAL LABORATORY TECHNICIAN		
CLUSTER NO. 190													
079.378.0 REGISTERED NURSE BACC, DIPL, ASSOC		55	2		20						070299 NURSING (BACCALAUREATE) 070300 NURSING (DIPLO- MA PROGRAM) 070301 NURSING (ASSOC- IATE DEGREE)		
TOTAL		55	2		33					20			

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 091 EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC REGIS- TRANTS	PUBLIC SECONDARY	POST SECONDARY	ADULT	FEDERAL MOTA	PRIV- ATE SCHOOLS			
CLUSTER NO. 200										
079.378.0 LICENSED PRACTICAL NURSE (L.P.N.)	77	6			71					070302 PRACTICAL (VOC) NURSING
TOTAL	77	6			71				0	
CLUSTER NO. 210										
355.078.0 NURSE AIDE	125	33	10		9					070303 NURSE ASST. (AID/ORDERLY)
TOTAL	125	33	10		9				65	
CLUSTER NO. 220										
079.378.2 SURGICAL TECHNICIAN	5									070309 SURGICAL TECHNICIAN
TOTAL	5								5	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY										DEMAND MINUS SUPPLY		CLUSTERS OF PROGRAMS	
		DESC	PUBLIC	POST	SECONDARY	ADULT	NOTA	FEDERAL	OTHER	SCHOOLS	ATE				
		DEMAND	REGIS-	TRANS	SECONDARY	ADULT	NOTA	FEDERAL	OTHER	SCHOOLS	ATE				
CLUSTER NO. 230															
079.128.0 OCCUPATIONAL THERAPIST															
079.128.1 RECREATIONAL THERAPIST		1													
079.368.1 OCCUPATIONAL THER- APIST AIDE		2													
355.878.2 PHYSICAL THERAPIST AIDE															
TOTAL		3													
CLUSTER NO. 240															
078.368.0 E.E.G. TECHNICIAN		1													
TOTAL		1													
CLUSTER NO. 250															
078.368.1 E.E.G. TECHNICIAN		1													
TOTAL		1													

070403 OCCUPATIONAL
THERAPY ASST.070901 E.E.G. TECH-
NICIAN070902 E.E.G. TECH-
NICIAN

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 051 EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		OESC	PUBLIC	FEDERAL		PRIV- ATE	SCHOOLS		
				REGIS- TRANS	POST SECONDARY				
CLUSTER NO. 260									
078,368.2 RADIOLOGIC TECHNICIAN	5		13						070501 RADIOLOGIC TECHNICIAN 070504 RADIOLOGIC TECH. (X-RAY)
TOTAL	5		13					-8	
CLUSTER NO. 265									
079,378.3 ENVIRONMENTAL HEALTH TECH.			3						070721 ENVIRONMENTAL HEALTH TECH.
TOTAL			3					-3	
CLUSTER NO. 270									
079,368.0 INHALATION THERAPY TECHNICIAN	6								070903 INHALATION THERAPY TECH.
TOTAL	6							6	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 03: EAST CENTRAL

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	DESC REGIS- TRANS	PUBLIC		FEDERAL	PRIV- ATE	DEMAND		MINUS	SUPPLY	
			SECONDARY	POST SECONDARY			ADULT	MDTA			
CLUSTER NO. 275											
079.360.2 MEDICAL OFFICE ASSISTANT	3	1		2							070906 MEDICAL OFFICE ASSISTANT 070914 MEDICAL ASSISTANT
TOTAL	3	1		12						-10	
CLUSTER NO. 280											
223.007.0 CENTRAL SUPPLY WORKER	3	1									070905 CENTRAL SUPPLY TECHNICIAN
TOTAL	3	1								2	
CLUSTER NO. 283											
041.381.0 MEDICAL EMERGENCY TECHNICIAN											070907 MEDICAL EMER- GENCY TECH.
TOTAL										0	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 051 EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC REQUIS- TRANS	PUBLIC SECONDARY	POST SECONDARY	ADULT MDTA	FEDERAL OTHER SCHOOLS FEDERAL	PRIVATE ATE		
CLUSTER NO. 287									
195.168.0 COMMUNITY HEALTH WORKER	1								070915 COMMUNITY MENTAL HEALTH
TOTAL	1							1	
CLUSTER NO. 290									
249.388.1 MEDICAL RECORD CLERK	7								079901 MEDICAL RECORD CLERK
TOTAL	7							7	
CLUSTER NO. 300									
219.388.1 WARD CLERK	12			1					079902 WARD CLERK
TOTAL	12			1				11	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 051 EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REGIS- TRANS	SUPPLY				DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS FEDERAL		
			SECONDARY	ADULT	MDTA	OTHER		
CLUSTER NO. 303								
079.986.0 CLINICAL DIETETIC TECHNICIAN								079911 DIETARY TECHNICIAN
TOTAL							0	
CLUSTER NO. 307								
729.201.0 BIOMEDICAL EQUIP- MENT TECHNICIAN								079921 BIOMEDICAL ELE- CTRONIC TECH.
TOTAL							0	
CLUSTER NO. 310								
100.386.0 MEDICAL RECORD LIBRARIAN	1							070210 MEDICAL RECORD TECHNICIAN
TOTAL	1						1	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 05: EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY				DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	OTHER SCHOOLS FEDERAL		
		REGIS- TRANS	SECONDARY	ADULT	POST SECONDARY	MOA		
CLUSTER NO. 320								
359,878.0 NURSERY SCHOOL ATTENDANT	13	3						
359,878.1 TEACHER AIDE	16	5	13					
TOTAL	29	8	13				8	090201 CARE AND GUID- ANCE OF CHILD- REN
CLUSTER NO. 330								
781,884.0 CUTTER (HAND OR MACHINE)	8	1						
785,381.0 SEAMSTRESS OR TAILOR	6	3						
786,787.0 SEWING MACHINE OPERATOR	452	89						
			15		1			090202 CLOTHING MGMT., PROD. & SERVICE
			1					090204 HOME FURNISHING SERVICES
TOTAL	466	97	16		1		362	173302 TAILORING

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 051 EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	ADULT			
										SECONDARY
CLUSTER NO. 340										
160.188.0 ACCOUNTANT	22									
160.288.0 COST ESTIMATOR	2									
168.288.0 CLAIMS EXAMINER										
186.168.0 BANK CASHIER	2	1								
209.388.1 STATEMENT CLERK	3	7								
210.388.0 HAND BOOKKEEPER	53	5								
211.368.0 CASHIER	37	4								
212.368.0 BANKING TELLER	23									
215.388.0 BOOKKEEPING MA- CHINE OPERATOR	29									
215.488.0 PAYROLL CLERK	8	1								
217.388.0 TRANSIT CLERK										
219.488.0 ACCOUNTING CLERK	26	4								
249.368.0 CREDIT CLERK	1									
249.368.1 CLAIMS CLERK (INSURANCE)	1									
249.368.2 NEW ACCOUNT CLERK	3									
TOTAL	210	22							187	140100 ACCOUNTING AND COMPUTING
CLUSTER NO. 350										
162.198.1 PURCHASING AGENT	2									
162.288.0 TITLE CLERK		1								
TOTAL	2	1							0	140800 SUPERVISORY & ADMIN. MGMT.

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 05: EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
			SECONDARY	POST					
				ADULT	OTHER SCHOOLS				
		TRANS	MDTA	FEDERAL					
CLUSTER NO. 360									
209,388.0 CLERK-TYPIST	46	14							
219,388.3 GENERAL OFFICE CLERK	117	38							
237,368.0 ADMITTING CLERK	3								
249,388.0 LOAN CLOSER	1		24		2				140300 GENERAL OFFICE CLERICAL OCCUP. 140900 TYPING & RELATE OCCUPATIONS
TOTAL	167	52	34		6			75	
CLUSTER NO. 370									
232,368.0 POST OFFICE CLERK	9	2							
233,388.0 MAIL CARRIER	6	3							
TOTAL	15	5						10	140400 MAIL AND POSTAL CLERKS
CLUSTER NO. 380									
235,862.0 TELEPHONE OPERATOR	17	3							140500 INFORM. COMMUN- ICATIONS OCCUP.
TOTAL	17	3						13	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 051 EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY								CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL		PRIV- ATE	DEMAND MINUS SUPPLY		
			REGIS-	POST	MDTA	OTHER FEDERAL				
									SECONDARY	
CLUSTER NO. 390										
205,368.0 PERSONNEL CLERK	8	1								140600 PERSONNEL, TRAINING & RELATED
TOTAL	8	1							7	
CLUSTER NO. 400										
201,368.0 SECRETARY	93	19								140700 SECRETARY OR STENOGRAPHER
202,388.0 STENOGRAPHER	38	7			2					140703 MEDICAL SECRETARY
			26		3					
				1						
TOTAL	131	26	26	1	3	2			71	
CLUSTER NO. 410										
213,982.0 CARD-TAPE CONVERTER OPERATOR	2									140200 BUSINESS DATA PROCESSING
213,982.0 KEYPUNCH OPERATOR	16	10								
213,782.0 TABULATING MACHINE OPERATOR	7									
			17	1	3					
TOTAL	25	10	17	1	3				-8	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 031 EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND	
		REGIS-	POST	MDTA	ATE	MINUS	
		TRANS	SECONDARY	ADULT	SCHOOLS	SUPPLY	
CLUSTER NO. 420							
001.281.0 DRAFTSMAN, ARCHITECTURAL	1						
003.281.0 DRAFTSMAN, ELECTRICAL	1						
003.281.1 DRAFTSMAN, ELECTRONIC	2						
005.281.0 DRAFTSMAN, CIVIL	2	1					
007.181.1 DIE TOOL DESIGNER	1						
007.281.0 DRAFTSMAN, MECHANICAL	6	4					
010.281.0 DRAFTSMAN, GEOLOGICAL							
017.281.0 DRAFTSMAN, MAP							
							160103 ARCHITECTURAL TECHNOLOGY
							160198 DRAFTING AND DESIGN
							171300 DRAFTING
TOTAL	13	5	9	2		-3	
CLUSTER NO. 430							
022.081.0 CHEMIST	3						
029.281.0 LABORATORY TESTER	8						
							160105 CHEMICAL TECHNOLOGY
TOTAL	11					11	

REGION 05: EAST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND					
			SECONDARY	POST- SECONDARY			ADULT	MDTA	OTHER SCHOOLS	MINUS		SUPPLY
CLUSTER NO. 440												
005.181.0 CIVIL ENGINEERING TECHNICIAN	9											
018.188.0 SURVEYOR	2	1										160106 CIVIL TECHNOLOGY
TOTAL	11	1									10	
CLUSTER NO. 450												
003.181.0 ELECTRONICS TECHNICIAN	1											
003.181.1 ELECTRICAL TECHNICIAN	4	2										160107 ELECTRICITY 160108 ELECTRONIC TECHNOLOGY 160109 ELECTROMECHANIC TECHNOLOGY
TOTAL	5	2										

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 05: EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL		PRIV- ATE	DEMAND MINUS SUPPLY	
				IS	MOTA			
CLUSTER NO. 460								
012.200.0 INDUSTRIAL TECHNICIAN	1							
019.201.0 QUALITY CONTROL TECHNICIAN	6	1						
TOTAL	7	1					6	
160111 INDUSTRIAL TECHNOLOGY								
CLUSTER NO. 470								
710.201.0 INSTRUMENT MAN	2		3					
TOTAL	2		3				-1	
160112 INSTRUMENTATION TECHNOLOGY 172100 INSTRUMENT MAINT. & REPAIR								

REGION 05: EAST CENTRAL

NET ADDITIONAL HANDPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
							REGIS- TRANS	
CLUSTER NO. 480								
007.181.0 MECHANICAL TECHNICIAN	2							160109 ELECTROMECHANIC TECHNOLOGY
638.281.0 MAINTENANCE MECHA- NIC MILLWRIGHT	8	1						160113 MECHANICAL TECHNOLOGY
710.281.1 ELECTROMECHANICAL TECHNICIAN	3							
TOTAL	13	1					12	
CLUSTER NO. 490								
342.280.0 STILLMAN (PETROL- EUM REFINING)	4	2						
349.280.0 PUMPHAN (PETROLEUM REFINING)	2							160116 PETROLEUM TECHNOLOGY
TOTAL	6	2					4	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 05: EAST CENTRAL

CLUSTERS OF OCCUPATIONS										CLUSTERS OF PROGRAMS									
DEMAND										DEMAND MINUS SUPPLY									
DESC										PRIV-ATE									
REGIS-										FEDERAL									
TRANS										OTHER SCHOOLS									
SECONDARY										ADULT									
POST										MDTA									
ADULT										IFEDERAL									
CLUSTER NO. 510										160699 TECHNICAL WRITING									
139.200.0 TECHNICAL PUBLICATIONS WRITER										160401 COMPUTER SCIENCE									
TOTAL										0									
CLUSTER NO. 520																			
012.100.1 SYSTEM ANALYST																			
020.100.0 BUSINESS PROGRAMMER																			
020.100.1 SCIENTIFIC PROGRAMMER																			
213.302.1 DIGITAL COMPUTER OPERATOR																			
219.300.2 PROGRAM CODER																			
TOTAL										8									

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 051 EAST CENTRAL

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	ADULT	MDTA	FEDERAL	PRIV- ATE	DEMAND	MINUS	SUPPLY		
			REGIS- TRANTS	SECONDARY	POST SECONDARY		OTHER FEDERAL	SCHOOLS					

CLUSTER NO. 530													
168,168.0 BUILDING INSPECTOR		2											
373,884.0 FIREMAN		6	2										
TOTAL		8	2								6		

CLUSTER NO. 540													
375,266.0 POLICEMAN		5	2										
377,868.0 SHERIFF		2											
TOTAL		7	2								5		

CLUSTER NO. 550													
195,108.0 SOCIAL WORKER		16	2										
195,226.0 RECREATION LEADER		6											
TOTAL		22	2								20		

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 09: EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REGIS- TRANS	SUPPLY					PRIV- ATE SCHOOLS	FEDERAL OTHER MDTA FEDERAL	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	MDTA	FEDERAL				
CLUSTER NO. 560											
637,381.0 AIR COND. & REFRIG MECHANIC	5	1	1	1							170100 AIR CONDITION & HEATING
TOTAL	5	1	1	1						2	
CLUSTER NO. 570											
662,381.0 PLUMBER	17	6									
899,281.0 MAINTENANCE MAN, EQUIPMENT	24	2									170102 PLUMBING 171007 PLUMBING AND PIPEFITTING
TOTAL	41	8			2					31	
CLUSTER NO. 580											
729,884.0 APPLIANCE REPAIRMAN	4	1									170200 APPLIANCE REPAIR
TOTAL	4	1								3	

REGION 051 EAST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					CLUSTERS OF PROGRAMS	
			PUBLIC	ADULT	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
									SECONDARY
CLUSTER NO. 590									
807.981.0 AUTO BODY REPAIRMAN	19	2			2				170301 BODY AND FENDER
845.781.0 AUTO PAINTER	8	2	2	3					
TOTAL	27	4	2	3	2			16	
CLUSTER NO. 600									
620.281.0 AUTO MECHANIC	56	9			14				170302 AUTO MECHANICS
620.281.1 AUTO - AIR CONDI- TIONING	3			4					
TOTAL	59	9	20	15	14			-3	
CLUSTER NO. 610									
185.168.0 AUTO PARTS MANAGER	4	3							040300 AUTOMOTIVE 170399 AUTOMOTIVE SERVICES
223.387.0 AUTO PARTS CLERK	7	3	1	2					
TOTAL	11	6	4	2				-1	

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 091 EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC REGIS- TRANS	PUBLIC		FEDERAL	OTHER MDTA IFEDERAL				
			SECONDARY	POST SECONDARY		ADULT				
CLUSTER NO. 620										
621.281.0 AIRCRAFT AND ENGINE MECHANIC	1	3								
621.281.1 JET ENGINE MECHANIC										
621.781.0 AIRCRAFT ACCESS- ORIES MECHANIC			8							170401 AIRCRAFT MAINTENANCE
TOTAL	1	3	8						-10	
CLUSTER NO. 630										
141.081.0 ILLUSTRATOR--CON- MERICAL ARTIST		1								
141.081.1 LAYOUT MAN (PRINT, 2 PUBLISHING)	1									170700 COMMERCIAL ART
TOTAL	1	1							0	
CLUSTER NO. 640										
143.062.0 PHOTOGRAPHER OR CAMERAMAN	1	1								170900 COMMERCIAL PHOTOGRAPHY
TOTAL	1	1							0	

ION 051 EAST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 051 EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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ION 051 EAST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS			
		DESC	PUBLIC		FEDERAL	PRIV- ATE	SCHOOLS						
			REGIS- TRANS	SECONDARY			ADULT	MDTA			OTHER FEDERAL		
CLUSTER NO. 700													
650.502.0 LINDTYPE OPERATOR	2												
651.702.0 CYLINDER-PRESS MAN	4	1											
651.702.1 OFFSET-PRESS MAN			6					2		171902 PRINTING			
TOTAL	6	1	6					2	-3				
CLUSTER NO. 710													
510.901.0 COREMAKER	1									172301 FOUNDRY			
TOTAL	1								1				

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 09: EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND	
		REGIS-	POST	OTHER	ATE	MINUS	
		TRANS	SECONDARY	MDTA	SCHOOLS	SUPPLY	
CLUSTER NO. 720							
606.280.0 MACHINIST, ALL ROUND							
600.381.0 LAYOUT MAN (MACHINE SHOP)	24	2					
601.280.0 TOOL AND DIE MAKERS	8						
601.280.1 TOOL MACHINE SET- UP OPERATOR	5						
603.280.0 PRECISION GRINDER	3						
609.885.0 PRODUCTION MACHINE TOOL OPERATOR	29	2		3			
705.884.0 BENCH GRINDER	7		12				172302 MACHINE SHOP 172303 MACHINE TOOL OPERATION 172307 TOOL AND DIE MAKING
TOTAL	76	4	12	3		54	
CLUSTER NO. 730							
500.380.0 PLATER (ELECTRO PLATING)	3						172399 METALWORKING
TOTAL	3					3	

0:0N 05: EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	ADULT			
										REGIS- TRANTS

CLUSTER NO. 760										
806,781.0 AIRCRAFT-STRUCTURE ASSEMBLER										
807,884.0 AIRCRAFT SUB-ASSE- MBLY ASSEMBLER										
TOTAL									0	172304 METAL TRADES, COMBINED

CLUSTER NO. 760										
615,782.0 SHEAR PRESS OPERATOR	3	1								
617,380.0 BRAKE OPERATOR	3	1								
619,380.0 METAL FABRICATOR	8	4								
804,281.0 SHEET METAL WORKER	11									
TOTAL	25	6							19	172305 SHEET METAL

CLUSTER NO. 770										
504,782.0 HEAT TREATER										
TOTAL									0	172400 METALLURGY

REGION 03: EAST CENTRAL

[illegible]

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 031 EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC			FEDERAL	PRIV-			
			REGIS- TRANS	SECONDARY	POST SECONDARY		ADULT	OTHER SCHOOLS		
						MDTA				
CLUSTER NO. 800										
826,781.0 BAKER	3	2								172901 BAKER
TOTAL	3	2							1	
CLUSTER NO. 810										
313,131.0 CHEF	2	17								
313,381.0 COOK	39		4			2				172902 COOK/CHEF
TOTAL	41	17	4			2			18	
CLUSTER NO. 820										
361,883.0 LAUNDRY PERSONNEL	16	1		1						171600 LAUNDRING & DRY CLEANING
TOTAL	16	1	1						16	

REGION 05: EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS		
		REGIS- TRANTS	POST SECONDARY	ADULT	MDYA FEDERAL	OTHER		
CLUSTER NO. 825								
625.281.1 SMALL ENGINE REPAIRMAN	15	3						173100 SMALL GASOLINE ENGINE REPAIR
TOTAL	15	3					12	
CLUSTER NO. 830								
950.782.0 STATIONARY ENGINEER	5	1						173200 STATIONARY ENERGY SOURCES DCC
952.782.0 POWER PLANT OPERATOR	3	1						
TOTAL	8	2					6	
CLUSTER NO. 840								
316.884.0 MEAT CUTTER	8	2						172908 BUTCHER (MEAT CUTTER)
525.191.0 BUTCHER, ALL ROUND	5							
525.884.0 BONER OR SKINNER								
TOTAL	13	2					11	

REGION 051 EAST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		QESC	PUBLIC	FEDERAL	PRIV-	DEMAND	
		REGIS- TRANS	SECONDARY POST SECONDARY ADULT	NOTA FEDERAL OTHER SCHOOLS	ATE	MINUS SUPPLY	
CLUSTER NO. 850							
780.381.0 FURNITURE UPHOLSTERER	5	1					173500 UPHOLSTERY
TOTAL	5	1				4	
CLUSTER NO. 860							
660.280.0 CABINET MAKER	9	1					173601 CABINET MAKING
669.380.0 MILL MAN	6						
763.381.0 FURNITURE FINISHER							
TOTAL	15	1				14	
CLUSTER NO. 870							
844.864.0 CEMENT MASON	8	1					171004 MASONRY
861.381.0 BRICK LAYER	18	1	3				
TOTAL	26	2	3			21	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 05: EAST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL	PRIV-			
			REGIS-	POST		ATE	SCHOOLS		
		TRANS	SECONDARY	ADULT	MDTA	OTHER	FEDERAL		
CLUSTER NO. 880									
515.782.0 GRINDING HILL OP- ERATOR (MINING)									
859.883.0 HEAVY EQUIPMENT OPERATOR	14	4							171003 HEAVY EQUIPMENT
TOTAL	14	4						10	
CLUSTER NO. 890									
750.281.0 TIRE TECHNICIAN									
750.384.0 GREENTIRE INSPECTOR									
750.787.0 TIRE CLASSIFIER	*								
750.884.0 TIRE BUILDER									179800 TIRE MANUFACT- URING
TOTAL								0	
CLUSTER NO. 900									
706.884.0 ASSEMBLER, METAL PRODUCTS	75	2							179900 TRADE AND IN- DUSTRIAL OCC.
TOTAL	75	2						73	

See Statewide Totals

* See Statewide Totals

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NET ADDITIONAL MANPOWER REQUIREMENTS
1976

***** SUPPLY *****									
CLUSTERS OF OCCUPATIONS	DEMAND	DESC	PUBLIC		FEDERAL	PRIV-		DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			REGIS- TRANS	POST SECONDARY		ADULT	OTHER SCHOOLS		
***** CLUSTERS OF PROGRAMS *****									
***** OTHER FEDERAL *****									
***** MOTA *****									
***** 010100 AGRICULTURAL PRODUCTION *****									
CLUSTER NO. 10									
* 180.118.0 FIELDMAN	3								
** 400.000.0 FARM MANAGER	32								
* 404.000.0 PRUNER--PICKER									
* 413.101.0 FEEDLOT WORKER	5								
** 421.003.0 FARM HAND, GENERAL	3								
466.007.0 LIVESTOCK CARETAKER	15	2							
					43				
TOTAL	58	2			43				13
***** 010200 AGRICULTURAL SUPPLIES/SERVICE *****									
CLUSTER NO. 20									
* 162.158.0 BUYER (WHOLESALE/ RETAIL)	23	14							
* 920.005.0 FEED/FERTILIZER MIXER									
					3				
TOTAL	23	14			3				6
***** Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell *****									
***** Oklahoma State University Farm Manpower Projections *****									

REGION 06: TULSA SMSA

*** Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell**

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 061 TULSA SHSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						CLUSTERS OF PROGRAMS			
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY						
								SECONDARY		POST SECONDARY	ADULT	OTHER SCHOOLS FEDERAL
CLUSTER NO. 70												
166.168.0 SPECIAL AGENT	18	6										
169.188.0 UNDERWRITER	17	7										
241.168.0 CLAIM ADJUSTER	9	6										
250.258.0 INSURANCE SALESMAN	47	11								041300 INSURANCE		
TOTAL	91	30							61			
CLUSTER NO. 80												
191.287.0 REAL ESTATE APPRAISER	6	2								041700 REAL ESTATE		
TOTAL	6	2	1						3			

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 061 TULSA SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL	PRIV-	DEMAND	
		REGIS-				ATE	MINUS	
		TRANS	SECONDARY/SECONDARY	ADULT	MDTA (FEDERAL)	SCHOOLS	SUPPLY	
CLUSTER NO. 90								
260-289.0 SALES OCCUPATIONS (GOODS)	308	86						
290.478.0 SALES CLERK	608	114						
292.338.0 SALESMAN-DRIVER	72	16						
915.867.0 SERVICE STATION ATTENDANT	81	19						
			3					010200 AGRICULTURAL SUPPLIES/SERV-ICE
			18					040200 APPAREL AND ACCESSORIES
			4					040300 AUTOMOTIVE
			30	1				040600 FOOD DISTRIBUTION
			17			21		040800 GENERAL MERCHANDISE
			4					040900 HDW. BLDG. MAT. EQ
								041000 HOME FURNISHING
			1					041200 INDUSTRIAL MARKETING
								041400 INTERNATIONAL TRADE
			2					041600 PETROLEUM
								041800 RECREATION AND TOURISM
			19	4				042000 RETAIL TRADE
								043100 WHOLESALE TRADE
			98	1		21	710	
TOTAL	1,069	235						

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 061 TULSA SHSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						CLUSTERS OF PROGRAMS	
			REGIS- TRANS	PUBLIC		FEDERAL	PRIV- ATE			
				SECONDARY	POST SECONDARY		ADULT	OTHER SCHOOLS		FEDERAL
CLUSTER NO. 100										
189.188.0 MANAGEMENT TRAINEE	67	31		9	5					
TOTAL	67	31		9	5					22
CLUSTER NO. 110										
242.368.0 HOTEL CLERK	44	9								
TOTAL	44	9								35
CLUSTER NO. 120										
252.358.0 SERVICE SALESMAN	95	18		2						
				11						
				9						
TOTAL	95	18		22						55

049901 MID MANAGEMENT

041100 HOTEL AND
LODGING

040100 ADVERTISING
SERVICES
040400 FINANCE AND
CREDIT
041900 PERSONAL
SERVICES
041900 TRANSPORTATION

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 061 TULSA SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS	
		DESC	PUBLIC	FEDERAL			PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY		
				REGIS- TRANS	SECONDARY	POST SECONDARY				ADULT
CLUSTER NO. 130										
132,088.0 COPYWRITER	3	2								
132,288.0 COPY READER	9	4								
165,068.0 PUBLIC RELATIONS	24	8								
		2								
TOTAL	36	14	2						20	040100 ADVERTISING SERVICES
CLUSTER NO. 140										
184,168.0 TRAFFIC MANAGER	6	5								
902,883.0 DUMP TRUCK DRIVER	34	7								
904,883.0 TRACTOR TRAILER TRUCK DRIVER	139	53								
905,883.0 TRUCK DRIVER (HEAVY)	146	56								
906,883.0 TRUCK DRIVER (LIGHT)	114	34								
913,463.0 BUS DRIVER	54	13								
922,883.0 FORKLIFT OPERATOR	59	18								
929,887.0 MATERIAL HANDLER	315	57								
		28							56	179901 TRUCK DRIVER
TOTAL	867	241	28				8		96	936

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NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESG	SUPPLY				PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	ADULT	OTHER FEDERAL			
		REQUIS- TRANS	SECONDARY	POST SECONDARY					
CLUSTER NO. 150									
321.138.0 HOUSEKEEPER	151	11							090205 INSTITUTIONAL & HOME MGMT, SERV
TOTAL	151	11						140	
CLUSTER NO. 160									
310.868.0 HOSTESS	34	6							
311.878.0 WAITRESS OR WAITER	261	117							
318.897.0 DISHWASHER	163	103							
319.138.0 FOOD SERVICE SUPERVISOR	14	3							
			14	1					040700 FOOD SERVICES 090203 FOOD MANAGEMENT PROD. & SERVICE 172900 OTHER FOOD OCCUPATIONS 172906 WAITER OR WAITRESS
			5						
			1						
			1						
TOTAL	472	229	21	1				221	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 061 TULSA SHSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
							REGIS- TRANS		SECONDARY ADULT
CLUSTER NO. 163									
079.378.1 DENTAL OFFICE ASSISTANT	25	8					19		070101 DENTAL ASSISTANT
TOTAL	25	8	28				19	-30	
CLUSTER NO. 165									
070.369.3 DENTAL HYGIENIST	2	4							070102 DENTAL HY- GIENIST (ASSOC)
TOTAL	2	4						-2	
CLUSTER NO. 170									
355.678.1 PSYCHIATRIC AIDE	2								070304 PSYCHIATRIC AID
TOTAL	2							2	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 061 TULSA SHSA

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC			FEDERAL		PRIV-	DEMAND			
			REGIS-						ATE	MINUS			
			TRANS	SECONDARY	POST	ADULT	MDTA	SCHOOLS		SUPPLY			

CLUSTER NO. 180													
078.201.0 MEDICAL TECHNOLOGIST		18	3										
078.301.0 MEDICAL LABORATORY ASSISTANT		15	11										
078.301.2 MEDICAL LABORATORY TECHNICIAN		13	4	3									
TOTAL		46	18	3						23			

CLUSTER NO. 190													
079.378.0 REGISTERED NURSE BACC, DIPL, ASSOC		181	6										
				34									
				74									
TOTAL		181	6	108						67			

070203 MEDICAL LABORATORY TECHNICIAN													

070299 NURSING (BACCALAUREATE)													
070300 NURSING (DIPLOMA PROGRAM)													
070301 NURSING (ASSOCIATE DEGREE)													

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 061 TULSA SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS				
						ADULT	MDTA	FEDERAL		
CLUSTER NO. 200										
079,978.0 LICENSED PRACTICAL NURSE (L.P.N.)	127	27				47				070302 PRACTICAL (VOC) NURSING
TOTAL	127	27				47			59	
CLUSTER NO. 210										
355,878.0 NURSE AIDE	349	127	23			7		15		070303 NURSE ASST. (A10/ORDERLY)
TOTAL	349	127	23			7		15	177	
CLUSTER NO. 220										
079,978.2 SURGICAL TECHNICIAN	15	5			1					070305 SURGICAL TECHNICIAN
TOTAL	15	5			1				9	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 061 TULSA SMSA

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	DESC REGIS- TRANS	PUBLIC			FEDERAL	OTHER MDTA SCHOOLS	PRIV- ATE	DEMAND MINUS SUPPLY		
			SECONDARY	POST SECONDARY	ADULT						
CLUSTER NO. 230											
079.128.0 OCCUPATIONAL THERAPIST	6	1									
079.128.1 RECREATIONAL THERAPIST	4	2									
079.368.1 OCCUPATIONAL THER- APIST AIDE	4	3		9							
355.078.2 PHYSICAL THERAPIST AIDE	4	9		8							
TOTAL	18	15		17						-14	070603 OCCUPATIONAL THERAPY ASST.
CLUSTER NO. 240											
078.368.0 E.E.G. TECHNICIAN	2										070901 E.E.G. TECH- NICIAN
TOTAL	2									2	
CLUSTER NO. 250											
078.368.1 E.E.G. TECHNICIAN	2	4									070902 E.E.G. TECH- NICIAN
TOTAL	2	4								-2	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 061 TULSA SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REQUIS- TRANS	SUPPLY					CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY		
									SECONDARY
CLUSTER NO. 260									
078.368.2 RADIOLOGIC TECHNICIAN	19		20						070301 RADIOLOGIC TECHNICIAN 070304 RADIOLOGIC TECH. (X-RAY)
TOTAL	19		20					-1	
CLUSTER NO. 265									
079.978.3 ENVIRONMENTAL HEALTH TECH.			8						070721 ENVIRONMENTAL HEALTH TECH.
TOTAL			8					-8	
CLUSTER NO. 270									
079.368.0 INHALATION THERAPY TECHNICIAN	8	4	11						070903 INHALATION THERAPY TECH.
TOTAL	8	4	11					-7	

HON 06: TULSA SHSA

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	OESC	PUBLIC	FEDERAL	PRIV-	DEMAND						
			REGIS-			ATE	MINUS						
			TRANS	POST	MDTA	SCHOOLS	SUPPLY						
			SECONDARY	ADULT	FEDERAL								
CLUSTER NO. 275													
079.368.2 MEDICAL OFFICE ASSISTANT		19	16			64						070906 MEDICAL OFFICE ASSISTANT 070916 MEDICAL ASSISTANT	
TOTAL		19	16			64	-61						
CLUSTER NO. 280													
223.887.0 CENTRAL SUPPLY WORKER		7	3									070905 CENTRAL SUPPLY TECHNICIAN	
TOTAL		7	3				4						
CLUSTER NO. 283													
041.981.0 MEDICAL EMERGENCY TECHNICIAN		1										070907 MEDICAL EMERGENCY TECH.	
TOTAL		1					1						

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 06: TULSA SHSA

CLUSTERS OF OCCUPATIONS		SUPPLY						CLUSTERS OF PROGRAMS	
DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY				
	REGIS- TRANTS	SECONDARY ADULT	POST SECONDARY	SCHOOLS					
CLUSTER NO. 287									
195.100.0 COMMUNITY HEALTH WORKER	11	1						079015 COMMUNITY MENTAL HEALTH	
TOTAL	11	1							10
CLUSTER NO. 290									
249.300.1 MEDICAL RECORD CLERK	9	2						079001 MEDICAL RECORD CLERK	
TOTAL	9	2							7
CLUSTER NO. 300									
219.300.1 WARD CLERK	37	8						079002 WARD CLERK	
TOTAL	37	8							29

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS	SUPPLY		
								SECONDARY	
CLUSTER NO. 303									
079,388.0 CLINICAL DIETETIC TECHNICIAN	6	1							079911 DIETARY TECHNICIAN
TOTAL	6	1						5	
CLUSTER NO. 307									
729,381.0 BIOMEDICAL EQUIP- MENT TECHNICIAN	1								079921 BIOMEDICAL ELE- CTRONIC TECH.
TOTAL	1							1	
CLUSTER NO. 310									
100,388.0 MEDICAL RECORD LIBRARIAN	2								070210 MEDICAL RECORD TECHNICIAN
TOTAL	2			2				0	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 06: TULSA SMSA

CLUSTERS		DEMAND		SUPPLY					CLUSTERS		
OF				PUBLIC		FEDERAL		PRIV-		DEMAND	
								ATE		MINUS	
				POST		OTHER		SCHOOLS		SUPPLY	
OCCUPATIONS		SECONDARY		ADULT		MOTA		IFEDERAL			

JGN 061 - TULSA SHSA

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	SUPPLY						CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC	ADULT	OTHER	PRIV- SCHOOLS	DEMAND MINUS SUPPLY	
CLUSTER NO. 340								
160.188.0 ACCOUNTANT	160	53						
160.288.0 COST ESTIMATOR	25	4						
168.288.0 CLAIMS EXAMINER	4	4						
186.168.0 BANK CASHIER	9	3						
209.388.1 STATEMENT CLERK	13	4						
210.388.0 HAND BOOKKEEPER	160	43						
211.368.0 CASHIER	185	27						
212.368.0 BANKING TELLER	71	15						
215.388.0 BOOKKEEPING MA- CHINE OPERATOR	84	18						
215.488.0 PAYROLL CLERK	64	18						
217.388.0 TRANSIT CLERK	16	9						
219.488.0 ACCOUNTING CLERK	163	54						
249.368.0 CREDIT CLERK	11	5						
249.368.1 CLAIMS CLERK (INSURANCE)	38	3						
249.368.2 NEW ACCOUNT CLERK	19							
TOTAL	1,022	260	6	11	2	50	693	
							140100 ACCOUNTING AND COMPUTING	
CLUSTER NO. 350								
162.158.1 PURCHASING AGENT	29	3						
162.288.0 TITLE CLERK	10	3						
TOTAL	39	6	3	3			30	
							140800 SUPERVISORY & ADMIN. MGMT.	

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 061 TULSA SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY				PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	OTHER SCHOOLS FEDERAL	ADULT			
		REGIS- TRANS	SECONDARY	MDTA					
CLUSTER NO. 360									
209,388.0 CLERK-TYPIST	401	82					3		
219,388.0 GENERAL OFFICE CLERK	528	159							
237,368.0 ADMITTING CLERK	9	2							
249,388.0 LOAN CLOSER	7	4							
			86				115		140300 GENERAL OFFICE CLERICAL OCCUP; 140900 TYPING & RELATE OCCUPATIONS
			40			1			
			126			1	118	446	
TOTAL	945	267							
CLUSTER NO. 370									
232,368.0 POST OFFICE CLERK	93	12							
233,388.0 MAIL CARRIER	67	10							
									140400 MAIL AND POSTAL CLERKS
TOTAL	160	22						138	
CLUSTER NO. 380									
235,662.0 TELEPHONE OPERATOR	83	24							140400 INFORM, COMMUN- ICATIONS OCCUP.
			15						
TOTAL	83	24	15					44	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 06: TULSA SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			SECONDARY	POST SECONDARY	ADULT	MDTA	OTHER SCHOOLS FEDERAL					
CLUSTER NO. 390												
205,368.0 PERSONNEL CLERK	53	15										140600 PERSONNEL, TRAINING & RELATED
TOTAL	53	15									38	
CLUSTER NO. 400												
201,368.0 SECRETARY	613	154						55				140700 SECRETARY OR STENOGRAPHER
202,388.0 STENOGRAPHER	171	39			27			29	355			140703 MEDICAL SECRETARY
TOTAL	784	193	209	35				84	355	-92		
CLUSTER NO. 410												
213,982.0 CARD-TAPE CONVERTER OPERATOR	9	2										140200 BUSINESS DATA PROCESSING
213,982.0 KEYPUNCH OPERATOR	110	62		20								
213,782.0 TABULATING MACHINE OPERATOR	14	9			4	1						
TOTAL	133	73	71	24	1				187	-223		

REGION 06: TULSA SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			REGIS- TRANTS	PUBLIC	ADULT	FEDERAL	PRIV- ATE		
			SECONDARY	POST SECONDARY		OTHER FEDERAL	SCHOOLS		

CLUSTER NO. 420									
001.281.0 DRAFTSMAN, ARCHITECTURAL	17	5							
003.281.0 DRAFTSMAN, ELECTRICAL	24	3							
003.281.1 DRAFTSMAN, ELECTRONIC	5	2							
005.281.0 DRAFTSMAN, CIVIL	16	5							
007.181.1 DIE TOOL DESIGNER	13	2							
007.281.0 DRAFTSMAN, MECHANICAL	86	17							
010.281.0 DRAFTSMAN, GEOLOGICAL	27	3							
017.281.0 DRAFTSMAN, MAP	11	3							
									160103 ARCHITECTURAL TECHNOLOGY
				18			14		160198 DRAFTING AND DESIGN
			45		11	6	4		171300 DRAFTING
TOTAL	199	40	45	18	11	6	18	61	

CLUSTER NO. 430									
022.081.0 CHEMIST	17	8							
029.281.0 LABORATORY TESTER	19	3			1				160105 CHEMICAL TECHNOLOGY
TOTAL	36	11			1			24	

REGION 06: TULSA SMSA

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY							CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
			REGIS- TRANTS	SECONDARY ADULT	MDTA FEDERAL	SCHOOLS				
CLUSTER NO. 440										
005.101.0 CIVIL ENGINEERING TECHNICIAN		21								
018.100.0 SURVEYOR		17	3							160106 CIVIL TECHNOLOGY
TOTAL		38	3				35			
CLUSTER NO. 450										
003.101.0 ELECTRONICS TECHNICIAN		87	7							
003.101.1 ELECTRICAL TECHNICIAN		18	5							
				4		29				160107 ELECTRICITY 160108 ELECTRONIC TECHNOLOGY
				8		1				160109 ELECTROMECHANIC TECHNOLOGY
TOTAL		105	12	12		29	39			

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 06: TULSA SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS		
							REGIS- TRANS	
CLUSTER NO. 460								
012.200.0 INDUSTRIAL TECHNICIAN	16	2						
019.201.0 QUALITY CONTROL TECHNICIAN	41	7						
								160111 INDUSTRIAL TECHNOLOGY
TOTAL	57	9					48	
CLUSTER NO. 470								
710.201.0 INSTRUMENT MAN	24	3	11					160112 INSTRUMENTATION TECHNOLOGY 172100 INSTRUMENT MAINT, & REPAIR
			2					
TOTAL	24	3	13				8	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS	SUPPLY										DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
	DEMAND	DESC	PUBLIC			FEDERAL	PRIV- ATE	SCHOOLS		OTHER FEDERAL		
			REGIS-	TRANS	SECONDARY			ADULT	MDTA			
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
CLUSTER NO. 480												
007.101.0 MECHANICAL TECHNICIAN	11	3										
638.201.0 MAINTENANCE MECHA- NIC MILLWRIGHT	23	6										
710.201.1 ELECTROMECHANICAL TECHNICIAN	13											
			9		1							160109 ELECTROMECHANIC TECHNOLOGY 160113 MECHANICAL TECHNOLOGY
TOTAL	47	9	9		1						28	
CLUSTER NO. 490												
542.200.0 STILLMAN (PETROL- EUM REFINING)	4	1										
549.200.0 PUMPMAN (PETROLEUM REFINING)	5											
												160114 PETROLEUM TECHNOLOGY
TOTAL	9	1									8	

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 06: TULSA SHSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	OTHER SCHOOLS			
						ADULT	MOA IFEDERAL		
		REGIS-	POST						
		TRANS	SECONDARY						
CLUSTER NO. 510									
139.288.0 TECHNICAL PUBLICA- TIONS WRITER	7	1							160699 TECHNICAL WRITING
TOTAL	7	1						6	
CLUSTER NO. 520									
012.168.1 SYSTEM ANALYST	43	5							
020.188.0 BUSINESS PROGRAMMER	81	16							
020.188.1 SCIENTIFIC PROGRAMMER	4								
213.382.1 DIGITAL COMPUTER OPERATOR	69	7							
219.388.2 PROGRAM CODER	102	14							160401 COMPUTER SCIENCE
TOTAL	299	40						251	

REC'D ON 061 TULSA SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC REGIS- TRANS	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS FEDERAL		
CLUSTER NO. 530								
168,168.0 BUILDING INSPECTOR	3	2						
373,884.0 FIREMAN	31	5						160602 FIRE AND FIRE SAFETY TECH, 172801 FIREMAN TRAINING
TOTAL	34	7					27	
CLUSTER NO. 540								
375,268.0 POLICEMAN	54	7						160603 POLICE SCIENCE TECHNOLOGY 172802 LAW ENFORCEMENT TRAINING
377,868.0 SHERIFF	5	2						
TOTAL	59	9					50	
CLUSTER NO. 550								
195,108.0 SOCIAL WORKER	23	14						172899 PUBLIC SERVICE OCCUPATIONS
195,228.0 RECREATION LEADER	30	6						
TOTAL	33	20					13	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 061 TULSA SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REGIS- TRANS	SUPPLY						FEDERAL MOTA	OTHER SCHOOLS FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC			POST							
			SECONDARY	SECONDARY	ADULT	SECONDARY	SECONDARY	ADULT					
CLUSTER NO. 560													
637,281.0 AIR COND. & REFRIG MECHANIC	53	10	14	16	19			6					170100 AIR CONDITION & HEATING
TOTAL	53	10	14	16	19			6				-12	
CLUSTER NO. 570													
862,981.0 PLUMBER	42	11											170102 PLUMBING 171007 PLUMBING AND PIPEFITTING
899,281.0 MAINTENANCE MAN, EQUIPMENT	101	5											
TOTAL	143	16	7	7	3			6				111	
CLUSTER NO. 580													
723,884.0 APPLIANCE REPAIRMAN	27	6								19			170200 APPLIANCE REPAIR
TOTAL	27	6								19		6	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	MOTA	OTHER SCHOOLS	PRIV- ATE		
CLUSTER NO. 590										
807.981.0 AUTO BODY REPAIRMAN	47	9				15				
845.781.0 AUTO PAINTER	22	7	11	13	5		6			170301 BODY AND FENDER
TOTAL	69	16	11	13	5	15	6		3	
CLUSTER NO. 600										
620.281.0 AUTO MECHANIC	191	33				14				
620.281.1 AUTO - AIR CONDI- TIONING	21	2								170302 AUTO MECHANICS
TOTAL	212	35	86	33	17	14			27	
CLUSTER NO. 610										
185.168.0 AUTO PARTS MANAGER	10	8								
223.387.0 AUTO PARTS CLERK	31	11	3	6						040300 AUTOMOTIVE 170399 AUTOMOTIVE SERVICES
TOTAL	41	19	4	6					12	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 06: TULSA SHSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER				
								ADULT			MOYA
		TRANS	SECONDARY	POST SECONDARY							

CLUSTER NO. 620											
621.201.0 AIRCRAFT AND ENGINE MECHANIC	13	21									
621.201.1 JET ENGINE MECHANIC	7	1									
621.701.0 AIRCRAFT ACCESS- ORIES MECHANIC	10	3									
			17						104		170401 AIRCRAFT MAINTENANCE
TOTAL	30	25	17						104	-116	

CLUSTER NO. 630											
141.001.0 ILLUSTRATOR--COM- MERICAL ARTIST	21	7									
141.001.1 LAYOUT MAN (PRINT, & PUBLISHING)	12	2									
			8	10					7		170700 COMMERCIAL ART
TOTAL	33	9	8	10					7	-9	

CLUSTER NO. 640											
143.002.0 PHOTOGRAPHER OR CAMERAMAN	27	4									170900 COMMERCIAL PHOTOGRAPHY
			7								
TOTAL	27	4	7							19	

REGION 061 TULSA SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			REGIS- TRANTS	PUBLIC	FEDERAL	PRIV- ATE	OTHER SCHOOLS		
			SECONDARY	POST SECONDARY	ADULT	MDTA	FEDERAL		

CLUSTER NO. 650									
741.884.0 SPRAY PAINTER	49	8							
841.781.0 PAINTER OR PAPERHANGER	27	2							
860.981.0 CARPENTER	151	38							
899.381.0 MAINTENANCE MAN, BUILDING	91	31					6		
			28	2			6		
TOTAL	318	79	28	2			12		197

CLUSTER NO. 660									
721.281.0 ELECTRIC MOTOR REPAIRMAN	17	1							
726.781.0 ELECTRONICS ASSEMBLER	42	27							
821.981.0 LINEMAN	19	7							
822.981.0 TELEPHONE INSTALLER	13	4							
824.281.0 ELECTRICIAN	94	28							
828.281.0 ELECTRONICS MECHANIC	29	9							
829.981.0 CABLE SPLICER	8								
			1	19	16		6		41
			13						
TOTAL	222	76	14	19	16		6		41
									50

171002 ELECTRICITY									
171902 ELECTRONICS									

REGION 06: TULSA SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC REGIS- TRANS	PUBLIC	FEDERAL	PRIV- ATE	OTHER SCHOOLS	ADULT	NOTA FEDERAL		
CLUSTER NO. 670										
82.086.0 JANITOR	151	41	1			7				17100 CUSTODIAL SERVICES
TOTAL	151	41	1			7			102	
CLUSTER NO. 680										
625.281.0 DIESEL MECHANIC	86	9	29	6		1				171200 DIESEL MECHANICS
TOTAL	86	9	29	6		1			41	
CLUSTER NO. 690										
720.281.0 RADIO AND TV REPAIRMAN	28	7								160191 ELEC REPAIRMAN (RADIO/TV)
823.281.0 RADIO MECHANIC	9	6								171503 RADIO/TV
TOTAL	37	13	4	13		13			-6	

NET ADDITIONAL MANPOWER REQUIREMENTS

1974

REGION 061 TULSA SMSA

CLUSTERS OF OCCUPATIONS		SUPPLY					CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	
			REGIS- TRANS	SECONDARY POST SECONDARY ADULT	MQTA FEDERAL	SCHOOLS		
CLUSTER NO. 700								
650.582.0 LINO TYPE OPERATOR			6					
651.782.0 CYLINDER-PRESS MAN		14	3					
651.782.1 OFFSET-PRESS MAN		27	6	34	2			171902 PRINTING
TOTAL		41	19	34	2		-10	
CLUSTER NO. 710								
818.381.0 COREMAKER		5	3					172301 FOUNDRY
TOTAL		5	3				2	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 06: TULSA SMSA

CLUSTERS OF		SUPPLY							CLUSTERS OF	
OCCUPATIONS		DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
			REGIS- TRANS	SECONDARY SECONDARY	ADULT	OTHER SCHOOLS				
CLUSTER NO. 720										
600.280.0 MACHINIST, ALL ROUND		160	2							
600.301.0 LAYOUT MAN (MACHINE SHOP)		19	3							
601.280.0 TOOL AND DIE MAKERS		16	1							
601.280.1 TOOL MACHINE SET- UP OPERATOR		11	3		19					
603.280.0 PRECISION GRINDER		141	22							
609.885.0 PRODUCTION MACHINE TOOL OPERATOR		28	6	44	19	1				172302 MACHINE SHOP 172303 MACHINE TOOL OPERATION
705.884.0 BENCH GRINDER										172307 TOOL AND DIE MAKING
TOTAL		375	37	44	19	1	255			
CLUSTER NO. 730										
800.380.0 PLATER (ELECTRO PLATING)		11	3							172399 METALWORKING
TOTAL		11	3				8			

NET ADDITIONAL MANPOWER REQUIREMENTS
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REGION 061 TULSA SMSA

CLUSTERS OF OCCUPATIONS		SUPPLY					DEMAND		CLUSTERS OF PROGRAMS		
		DESC	PUBLIC	POST SECONDARY	ADULT	FEDERAL	MDTA	OTHER FEDERAL	PRIV ATE	SCHOOLS	DEMAND MINUS SUPPLY
CLUSTER NO. 740		REGIS- TRANS									
806,781.0 AIRCRAFT-STRUCTURE ASSEMBLER		11									
807,884.0 AIRCRAFT SUB-ASSE- MBLY ASSEMBLER		13									
TOTAL		24									48
172304 METAL TRADES, COMBINED											
CLUSTER NO. 760											
615,782.0 SHEAR PRESS OPERATOR		8									
617,380.0 BRAKE OPERATOR		4									
619,380.0 METAL FABRICATOR		2									
804,281.0 SHEET METAL WORKER		13	1								
TOTAL		27	1								122
172305 SHEET METAL											
CLUSTER NO. 770											
504,782.0 HEAT TREATER		3									
TOTAL		3									6
172400 METALLURGY											

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 061 TULSA SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	SUPPLY			
										SECONDARY
CLUSTER NO. 780										
801.781.0 STRUCTURAL STEEL WORKER	38	10								
809.381.0 LAYOUT MAN (STRUCTURAL)	31	5								
TOTAL	69	15							54	171099 CONSTRUCTION & MAINT, TRADE
CLUSTER NO. 790										
810.782.0 WELDING MACHINE OPERATOR	38	6								
810.884.0 WELDER, ARC										
812.884.0 WELDER, COMBINATION	279	57				23				
816.782.0 FLAME CUTTER MA- CHINE OPERATOR	12	6								
816.884.0 FLAME CUTTER, HAND	5	4								
TOTAL	334	73	51	6	6	23	6	141	34	160114 METALS TECHNOLOGY 172306 WELDING & CUTTING

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS			
			REGIS-	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	MDTA	OTHER FEDERAL					
												SECONDARY	POST ADULT	SCHOOLS
CLUSTER NO. 800														
526,781.0 BAKER	19	4							6		172901 BAKER			
TOTAL	19	4							6	7				
CLUSTER NO. 810														
513,131.0 CHEF	14	3												
513,981.0 COOK	321	63												
TOTAL	335	66								261	172902 COOK/CHEF			
CLUSTER NO. 820														
361,885.0 LAUNDRY PERSONNEL	33	5							6		171600 LAUNDRING & DRY CLEANING			
TOTAL	33	5							6	22				

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 061 TULSA SHSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL	PRIV- A78	DEMAND MINUS	
		TRANS	SECONDARY	POST SECONDARY	ADULT	OTHER SCHOOLS FEDERAL	SUPPLY	
CLUSTER NO. 825								
625.281.1 SMALL ENGINE REPAIRMAN	78	12		6	3			173100 SMALL GASOLINE ENGINE REPAIR
TOTAL	78	12	6	6	3		49	
CLUSTER NO. 830								
930.782.0 STATIONARY ENGINEER	23	5						
932.782.0 POWER PLANT OPERATOR	13	3						173200 STATIONARY ENERGY SOURCES GCC
TOTAL	36	8					28	
CLUSTER NO. 840								
316.884.0 MEAT CUTTER	52	14						
925.981.0 BUTCHER, ALL ROUND	19	4						
925.884.0 BONE OR SKINNER	8	3						172903 BUTCHER (MEAT CUTTER)
TOTAL	79	21					58	

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY	
CLUSTER NO. 850								
780.381.0 FURNITURE UPHOLSTERER	11	2						173500 UPHOLSTERY
TOTAL	11	2	3				6	
CLUSTER NO. 860								
660.380.0 CABINET MAKER	34	4						173601 CABINET MAKING
669.380.0 MILL MAN	15	2						
763.381.0 FURNITURE FINISHER	11		4					
TOTAL	60	6	4				50	
CLUSTER NO. 870								
844.884.0 CEMENT MASON	26	8						171004 MASONRY
861.381.0 BRICK LAYER	58	14				6		
TOTAL	84	22				6	56	

NET ADDITIONAL MANPOWER REQUIREMENTS
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REGION 06: TULSA SHSA

CLUSTERS		SUPPLY										CLUSTERS	
OF		DEMAND	DESC	REGIS-	PUBLIC	ADULT	FEDERAL	PRIV-	DEMAND	OF		PROGRAMS	
OCCUPATIONS			TRANS	SECONDARY	POST	SECONDARY	OTHER	SCHOLS	MINUS				
							FEDERAL		SUPPLY				
CLUSTER NO. 880													
515,782,0	GRINDING, MILL OPERATOR (MINING)	3											
859,883,0	HEAVY EQUIPMENT OPERATOR	91	22			14	4						
TOTAL		94	22			14	4		54			171005 HEAVY EQUIPMENT	
CLUSTER NO. 890													
750,281,0	TIRE TECHNICIAN												
750,384,0	GREEN TIRE INSPECTOR												
750,387,0	TIRE CLASSIFIER	*											
750,884,0	TIRE BUILDER											179800 TIRE MANUFACTURING	
TOTAL									0				
CLUSTER NO. 900													
706,884,0	ASSEMBLER, METAL PRODUCTS	201	42										
TOTAL		201	42						159			179900 TRADE AND INDUSTRIAL OCC.	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 071 NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	OTHER SCHOOLS		
		REGIS-	POST	MDYA		FEDERAL		
		TRANS	SECONDARY	ADULT				
CLUSTER NO. 10								
*180.118.0 FIELDMAN	11							
**400.000.0 FARM MANAGER	137							
*404.880.0 PRUNER--PICKER								
*413.181.0 FEEDLOT WORKER	21							
**21.803.0 FARM HAND, GENERAL	7							
466.887.0 LIVESTOCK CARETAKER	16	2						
			72					
TOTAL	192	2	72				118	010100 AGRICULTURAL PRODUCTION
CLUSTER NO. 20								
162.138.0 BUYER (WHOLESALE/ RETAIL)	7	4						
*520.885.0 FEED/FERTILIZER MIXER	9							
			2					
TOTAL	16	4	2				10	010200 AGRICULTURAL SUPPLIES/SERV- ICE

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell
** Oklahoma State University Farm Manpower Projections

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 07: NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY				PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	OTHER SCHOOLS	ADULT MDTA			
CLUSTER NO. 30									
* 919,887.0 YARDMAN	8		1						010400 AGRICULTURAL PRODUCTS
TOTAL	8		1					7	
CLUSTER NO. 40									
* 521,782.0 MILL OPERATOR	10								
* 624,281.0 AGRICULTURAL MECHANIC	34		27						010300 AGRICULTURAL MECHANICS 179902 FARM MACHINERY REPAIR
TOTAL	44		30					14	
CLUSTER NO. 50									
* 142,081.0 FLORAL DESIGN	19								
* 408,168.0 GREENHOUSE MAN	10								
* 407,884.0 GROUNDSKEEPER	11	2	1						010500 ORNAMENTAL HORTICULTURE 040300 FLORISTRY
TOTAL	40	2	1					37	

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 07: NORTH CENTRAL

CLUSTERS		SUPPLY										CLUSTERS		
OF	DEMAND	DESC	PUBLIC		FEDERAL		PRIV-	DEMAND		MINUS	SUPPLY	OF	PROGRAMS	
		REGIS-					ATE							
		TRANS	SECONDARY	POST	MOTA		OTHER	SCHOOLS						
					ADULT	FEDERAL								

CLUSTER NO. 70														
	166,168.0 SPECIAL AGENT	2												
	169,168.0 UNDERWRITER	1												
	241,168.0 CLAIM ADJUSTER	5												
	250,258.0 INSURANCE SALESMAN	9												
	TOTAL	15	4								11		041300 INSURANCE	

CLUSTER NO. 80														
	191,287.0 REAL ESTATE APPRAISER	2	1											
	TOTAL	2	1	1							0		041700 REAL ESTATE	

NET ADDITIONAL MANPOWER REQUIREMENTS
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REGION 07: NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	CLUSTERS OF PROGRAMS	SUPPLY						DEMAND MINUS SUPPLY
		DESC	PUBLIC		FEDERAL	PRIV-		
			REGIS-	TRANS		ATB	SCHOOLS	
			SECONDARY	ADULT	NOTA	FEDERAL		
CLUSTER NO. 90								
260-289.0 SALES OCCUPATIONS (GOODS)		24						
290-678.0 SALES CLERK		181						
292-358.0 SALESMAN-DRIVER (ROUTE MAN)		9						
919-867.0 SERVICE STATION ATTENDANT		18						
	010200 AGRICULTURAL SUPPLIES/SERV-ICE		2					
	040200 APPAREL AND ACCESSORIES		5					
	040300 AUTOMOTIVE		1					
	040600 FOOD DISTRIBUTION		4					
	040800 GENERAL MERCHANDISE		4					
	040900 HWY. BLDG. MAT. FARM SUPPLIES & EQP							
	041000 HOME FURNISHING							
	041200 INDUSTRIAL MARKETING		1					
	041400 INTERNATIONAL TRADE							
	041600 PETROLEUM							
	041800 RECREATION AND TOURISM		1					
	042000 RETAIL TRADE		13					
	043100 WHOLESALE TRADE							
TOTAL		232	75	31				126

REGION 07: NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL	PRIV- ATE	OTHER SCHOOLS	ADULT		
			SECONDARY	POST SECONDARY						
CLUSTER NO. 100										
109-168,0 MANAGEMENT TRAINEE	19	10	8	9						0499C1 MID MANAGEMENT
TOTAL	19	10	8	9					-8	
CLUSTER NO. 110										
242-268,0 HOTEL CLERK	9	6								041100 HOTEL AND LODGING
TOTAL	9	6							3	
CLUSTER NO. 120										
252-298,0 SERVICE SALESMAN	14	3	2							040100 ADVERTISING SERVICES 040400 FINANCE AND CREDIT 041500 PERSONAL SERVICES 041900 TRANSPORTATION
TOTAL	14	3	2						9	

NET ADDITIONAL MANPOWER REQUIREMENTS
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REGION 071 NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	DESC	REGIS-	PUBLIC	ADULT	FEDERAL	PRIV-	DEMAND	MINUS	SUPPLY	
CLUSTER NO. 130											
132,088.0 COPYWRITER											
132,288.0 COPY READER											
165,068.0 PUBLIC RELATIONS	2										
TOTAL	2										040100 ADVERTISING SERVICES
											2
CLUSTER NO. 140											
184,168.0 TRAFFIC MANAGER	1										
902,883.0 DUMP TRUCK DRIVER	6	1									
904,883.0 TRACTOR TRAILER TRUCK DRIVER	15	3									
905,883.0 TRUCK DRIVER (HEAVY)	27	11									
906,883.0 TRUCK DRIVER (LIGHT)	36	6									
913,663.0 BUS DRIVER	8	1									
922,883.0 FORKLIFT OPERATOR	13	3									
929,887.0 MATERIAL HANDLER	46	8									
			1								
TOTAL	182	31									179901 TRUCK DRIVER
			1								120

ION 071 NORTH CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS	
		DESC	PUBLIC		FEDERAL	PRIV-		DEMAND MINUS SUPPLY		
			REGIS-	TRANS		ATE	SCHOOLS			
										SECONDARY
CLUSTER NO. 150										
321.138.0 HOUSEKEEPER	20	2								
TOTAL	20	2								28
090209 INSTITUTIONAL & HOME MGMT, SERV										
CLUSTER NO. 160										
310.868.0 HOSTESS	6	1								
311.678.0 WAITRESS OR WAITER	121	28								
318.887.0 DISHWASHER	23	19								
319.138.0 FOOD SERVICE SUPERVISOR	8									
			8							
			5							
			1							
			1							
TOTAL	168	48	15							105
040700 FOOD SERVICES 090203 FOOD MANAGEMENT PROJ. & SERVICE 172900 OTHER FOOD OCCUPATIONS 172904 WAITER OR WAITRESS										

ION 071 NORTH CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

SUPPLY										CLUSTERS OF PROGRAMS
CLUSTERS OF OCCUPATIONS	DEMAND	DESC	PUBLIC			FEDERAL	PRIV-		DEMAND MINUS SUPPLY	
			SECONDARY	POST SECONDARY	ADULT		OTHER SCHOOLS	ATE		

CLUSTER NO. 180										
078.281.0 MEDICAL TECHNOLOGIST	1									
078.381.0 MEDICAL LABORATORY ASSISTANT	7	2								
078.381.2 MEDICAL LABORATORY TECHNICIAN	3			4						
				7						
TOTAL	11	2		11					-2	070203 MEDICAL LABORATORY TECHNICIAN

CLUSTER NO. 190										
075.378.0 REGISTERED NURSE BACC, DIPL, ASSOC	59	2								070299 NURSING (BACCALAUREATE) 070300 NURSING (DIPLO- MA PROGRAM) 070301 NURSING (ASSOC- IATE DEGREE)
				52	0					
TOTAL	59	2		52	0				-3	

NET ADDITIONAL MANPOWER REQUIREMENTS
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REGION 071 NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC REGIS- TRANS	PUBLIC		FEDERAL	PRIV- ATE		
			SECONDARY	POST SECONDARY		SCHOOLS	MINUS SUPPLY	
			ADULT	ADULT	ADULT	ADULT		
CLUSTER NO. 200								
079.870.0 LICENSED PRACTICAL NURSE (L.P.N.)	51	4						
			33					
TOTAL	51	4	33				14	
CLUSTER NO. 210								
355.873.0 NURSE AIDE	115	42	15	1				
			43					
TOTAL	115	42	15	1			14	
CLUSTER NO. 220								
079.878.2 SURGICAL TECHNICIAN	3							
TOTAL	3						3	
070302 PRACTICAL (VOC) NURSING								
070303 NURSE ASST. (AID/ORDERLY)								
070303 SURGICAL TECHNICIAN								

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 071 NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC REGIS- TRANS	PUBLIC		FEDERAL	PRIV- ATE SCHOOLS				
			SECONDARY	POST SECONDARY		ADULT	MDTA	OTHER FEDERAL		
CLUSTER NO. 230										
079.128.0 OCCUPATIONAL THERAPIST	1									
079.128.1 RECREATIONAL THERAPIST	5									
079.368.1 OCCUPATIONAL THER- APIST AIDE	4									
355.878.2 PHYSICAL THERAPIST AIDE	1									
TOTAL	11									11
CLUSTER NO. 240										
078.368.0 E.E.G. TECHNICIAN										
TOTAL										0
CLUSTER NO. 250										
078.368.1 E.K.G. TECHNICIAN										
TOTAL										0

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 07: NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	OESC REGIS- TRANS	PUBLIC		FEDERAL	PRIV- ATE		DEMAND MINUS SUPPLY			
			SECONDARY	POST SECONDARY		SCHOOLS	OTHER FEDERAL				
CLUSTER NO. 260											
078.368.2 RADIOLOGIC TECHNICIAN	5			1							070901 RADIOLOGIC TECHNICIAN 070904 RADIOLOGIC TECH. (X-RAY)
TOTAL	5			1						4	
CLUSTER NO. 265											
079.378.3 ENVIRONMENTAL HEALTH TECH.											070721 ENVIRONMENTAL HEALTH TECH.
TOTAL										0	
CLUSTER NO. 270											
079.368.0 INHALATION THERAPY TECHNICIAN	4	1									070903 INHALATION THERAPY TECH.
TOTAL	4	1								3	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 07: NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY				FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	MDTA				
CLUSTER NO. 273										
079.968.2 MEDICAL OFFICE ASSISTANT	4		14	2						070904 MEDICAL OFFICE ASSISTANT 070914 MEDICAL ASSISTANT
TOTAL	4		14	2					-14	
CLUSTER NO. 280										
223.887.0 CENTRAL SUPPLY WORKER	4	1								070903 CENTRAL SUPPLY TECHNICIAN
TOTAL	4	1							3	
CLUSTER NO. 283										
041.981.0 MEDICAL EMERGENCY TECHNICIAN										070907 MEDICAL EMER- GENCY TECH.
TOTAL									0	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 07: NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	DESC REGIS- TRANTS	PUBLIC		FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY				
			SECONDARY	POST SECONDARY				ADULT	MDTA	OTHER SCHOOLS	
CLUSTER NO. 287											
195.166.0 COMMUNITY HEALTH WORKER											
TOTAL											-8
CLUSTER NO. 290											
249.388.1 MEDICAL RECORD CLERK	3										
TOTAL	3										3
CLUSTER NO. 300											
219.388.1 WARD CLERK	5										
TOTAL	5										5

070915 COMMUNITY
MENTAL HEALTH

079901 MEDICAL RECORD
CLERK

079902 WARD CLERK

-8

3

5

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NET ADDITIONAL MANPOWER REQUIREMENTS
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CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	ADULT	OTHER FEDERAL			
											SECONDARY
CLUSTER NO. 303											
079.888.0 CLINICAL DIETETIC TECHNICIAN	1										079911 DIETARY TECHNICIAN
TOTAL	1									1	
CLUSTER NO. 307											
729.281.0 BIOMEDICAL EQUIP- MENT TECHNICIAN											079921 BIOMEDICAL ELE- CTRONIC TECH.
TOTAL										0	
CLUSTER NO. 310											
100.388.0 MEDICAL RECORD LIBRARIAN	3										070210 MEDICAL RECORD TECHNICIAN
TOTAL	3									3	

MET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 071 NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		OESC REGIS- TRANS	PUBLIC SECONDARY	POST SECONDARY	ADULT	FEDERAL MOTA FEDERAL	PRIV- ATE SCHOOLS			
CLUSTER NO. 320										
359.878.0 NURSERY SCHOOL ATTENDANT	9	6								
359.878.1 TEACHER AIDE	15	6								
TOTAL	24	12							12	090201 CARE AND GUID- ANCE OF CHILD- REN
CLUSTER NO. 330										
701.884.0 CUTTER (HAND OR MACHINE)	5									
705.301.0 SEAMSTRESS OR TAILOR	8	3								
706.707.0 SEWING MACHINE OPERATOR	180	24								
TOTAL	193	27							166	090202 CLOTHING MGMT., PROD. & SERVICE 090204 HOME FURNISHING SERVICES 173302 TAILORING

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 07: NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC			FEDERAL	PRIV-			
			REGIS- TRANTS	SECONDARY	POST SECONDARY		ADULT	ATB SCHOOLS		
CLUSTER NO. 340										
160,100.0 ACCOUNTANT	19	5								
160,200.0 COST ESTIMATOR										
160,300.0 CLAIMS EXAMINER										
186,100.0 BANK CASHIER	2	1								
209,300.1 STATEMENT CLERK	5	1								
210,300.0 HAND BOOKKEEPER	40	16								
211,300.0 CASHIER	40	4								
212,300.0 BANKING TELLER	17	3								
215,300.0 BOOKKEEPING MA- CHINE OPERATOR	13	1								
215,400.0 PAYROLL CLERK	3	2								
217,300.0 TRANSIT CLERK	1	2								
219,400.0 ACCOUNTING CLERK	25	8								
249,300.0 CREDIT CLERK	2									
249,300.1 CLAIMS CLERK (INSURANCE)	4	1								
249,300.2 NEW ACCOUNT CLERK	3									
TOTAL	180	41	1	1		2	7	137	140100 ACCOUNTING AND COMPUTING	
CLUSTER NO. 350										
162,150.1 PURCHASING AGENT	4	1								
162,200.0 TITLE CLERK										
TOTAL	4	1						3	140800 SUPERVISORY & ADMIN. MGMT.	

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	ADULT	FEDERAL	PRIV- ATE	SCHOOLS		
CLUSTER NO. 360									
209,388.0 CLERK-TYPIST	49	20							140300 GENERAL OFFICE CLERICAL OCCUP. 140900 TYPING & RELATE OCCUPATIONS
219,388.3 GENERAL OFFICE CLERK	72	31							
237,388.0 ADMITTING CLERK	2	1							
249,388.0 LOAN CLOSER	1		9	6		11			
TOTAL	124	52	23	6		11		32	
CLUSTER NO. 370									
232,388.0 POST OFFICE CLERK	5	6							140603 MAIL AND POSTAL CLERKS
233,388.0 MAIL CARRIER	7	3							
TOTAL	12	7						3	
CLUSTER NO. 380									
235,862.0 TELEPHONE OPERATOR	18	1							140400 INFORM. COMMUN- ICATIONS OCCUP.
TOTAL	18	1						17	

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CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS	
		DESC	PUBLIC		FEDERAL		PRIV- ATE			DEMAND MINUS SUPPLY
			REGIS- TRANS	SECONDARY	POST SECONDARY	ADULT	MDTA	OTHER FEDERAL		
CLUSTER NO. 390										
205,368,0 PERSONNEL CLERK	3	2								
TOTAL	3	2								1
CLUSTER NO. 400										
201,368,0 SECRETARY	79	15								
202,388,0 STENOGRAPHER	26	10							19	
			55			15	1			
				2						
TOTAL	105	25	55	2	15	1	19		-12	
CLUSTER NO. 410										
213,382,0 CARD-TAPE CON- TER OPERATOR	1									
213,382,0 KEYPUNCH OPERATOR	15	8								
213,782,0 TABULATING MACHINE OPERATOR	2									
			16	7	2		1			
TOTAL	18	8	16	7	2		1		-16	

140600 PERSONNEL, TRA-
INING & RELATED140700 SECRETARY OR
STENOGRAPHER
140703 MEDICAL SEC-
RETARY140200 BUSINESS DATA
PROCESSING

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 071 NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND	
		REGIS- TRANS	SECONDARY POST SECONDARY ADULT	MDTA FEDERAL	ATE SCHOOLS	MINUS SUPPLY	
***** CLUSTER NO. 420							
001.281.0 DRAFTSMAN, ARCHITECTURAL		2					
003.281.0 DRAFTSMAN, ELECTRICAL		1					
003.281.1 DRAFTSMAN, ELECTRONIC		1					
005.281.0 DRAFTSMAN, CIVIL	1						
007.181.1 DIE TOOL DESIGNER	1						
007.281.0 DRAFTSMAN, MECHANICAL	4	2					
010.281.0 DRAFTSMAN, GEOLOGICAL	2						
017.281.0 DRAFTSMAN, MAP	1						
	9	6	10			-9	160103 ARCHITECTURAL TECHNOLOGY 160198 DRAFTING AND DESIGN 171300 DRAFTING
TOTAL			10		2		
***** CLUSTER NO. 430							
022.081.0 CHEMIST	7						
029.281.0 LABORATORY TESTER	13						160105 CHEMICAL TECHNOLOGY
TOTAL	20					20	

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NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY						DEMAND MINUS SUPPLY		CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	ATE	SCHOOLS			
		REGIS-	POST	MDTA	OTHER					
		TRANS	SECONDARY	ADULT	FEDERAL					

CLUSTER NO. 440										
005.181.0 CIVIL ENGINEERING TECHNICIAN	17									
018.188.0 SURVEYOR	4	1								160106 CIVIL TECHNOLOGY
TOTAL	21	1							20	

CLUSTER NO. 450										
003.181.0 ELECTRONICS TECHNICIAN		2								160107 ELECTRICITY 160108 ELECTRONIC TECHNOLOGY
003.181.1 ELECTRICAL TECHNICIAN			6	1						160109 ELECTROMECHANIC TECHNOLOGY
TOTAL		2	6	1					-9	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 071 NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL	PRIV-		DEMAND		
			REGIS- TRANS	SECONDARY		POST SECONDARY	ADULT			
CLUSTER NO. 460										
012,888.0 INDUSTRIAL TECHNICIAN	2									
019,281.0 QUALITY CONTROL TECHNICIAN	3									
TOTAL	5								5	160111 INDUSTRIAL TECHNOLOGY
CLUSTER NO. 470										
710,281.0 INSTRUMENT MAN	1									160112 INSTRUMENTATION TECHNOLOGY 172100 INSTRUMENT MAINT. & REPAIR
TOTAL	1								1	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 07: NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER			
							ADULT	FEDERAL		
		REGIS- TRANS	SECONDARY	POST SECONDARY						
CLUSTER NO. 480										
007.181.0 MECHANICAL TECHNICIAN	3	1								
638.281.0 MAINTENANCE MECHA- NIC MILLWRIGHT	11	2								
710.281.1 ELECTROMECHANICAL TECHNICIAN					1					160109 ELECTROMECHANIC TECHNOLOGY 160113 MECHANICAL TECHNOLOGY
TOTAL	14	3			6				8	
CLUSTER NO. 490										
542.280.0 STILLMAN (PETROL- EUM REFINING)	6	1								
549.280.0 PUMPHAN (PETROLEUM REFINING)	2									160116 PETROLEUM TECHNOLOGY
TOTAL	8	1							7	

REGION 07: NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	FEDERAL	PRIV- ATE SCHOOLS		
CLUSTER NO. 510									
139.388.0 TECHNICAL PUBLICA- TIONS WRITER									160699 TECHNICAL WRITING
TOTAL								0	
CLUSTER NO. 520									
012.168.1 SYSTEM ANALYST	4	3							
020.188.0 BUSINESS PROGRAMMER									
020.188.1 SCIENTIFIC PROGRAMMER	3								
213.382.1 DIGITAL COMPUTER OPERATOR	7	2							
219.388.2 PROGRAM CODER			11						160401 COMPUTER SCIENCE
TOTAL	14	5	11					-2	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS				
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY						
							REGIS- TRANS		POST SECONDARY	ADULT	MOTA FEDERAL	SCHOOLS
CLUSTER NO. 530												
168,168.0 BUILDING INSPECTOR	2								160602 FIRE AND FIRE SAFETY TECH, 172801 FIREMAN TRAINING			
973,884.0 FIREMAN	5	1										
TOTAL	7	1						6				
CLUSTER NO. 540												
375,268.0 POLICEMAN	4	1							160603 POLICE SCIENCE TECHNOLOGY 172802 LAW ENFORCEMENT TRAINING			
977,868.0 SHERIFF	2											
TOTAL	6	1						5				
CLUSTER NO. 550												
195,108.0 SOCIAL WORKER	5	3							172899 PUBLIC SERVICE OCCUPATIONS			
195,228.0 RECREATION LEADER	3	2										
TOTAL	8	5						3				

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CLUSTERS OF OCCUPATIONS		SUPPLY										DEMAND MINUS SUPPLY		CLUSTERS OF PROGRAMS	
		DESC	PUBLIC		FEDERAL		PRIV- ATE		SCHOOLS						
		REGIS- TRANS	SECONDARY	POST SECONDARY	ADULT	MDTA	OTHER FEDERAL								

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 07: NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY							PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC		FEDERAL			ADULT				
			REGIS- TRANS	SECONDARY	POST SECONDARY	MDTA	OTHER FEDERAL					

CLUSTER NO. 590												
807,381.0 AUTO BODY REPAIRMAN	11	2						1				
845,781.0 AUTO PAINTER	7	1										
TOTAL	18	3		3	2			1				7

CLUSTER NO. 600												
620,281.0 AUTO MECHANIC	81	5						7				
620,281.1 AUTO - AIR CONDI- TIONING	4											
TOTAL	85	5		56	12	12		7				-7

CLUSTER NO. 610												
185,168.0 AUTO PARTS MANAGER	3	2										
223,387.0 AUTO PARTS CLERK	6	2										
TOTAL	9	4		2	3							0

040300 AUTOMOTIVE 170399 AUTOMOTIVE SERVICES												

NET ADDITIONAL MANPOWER REQUIREMENTS
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REGION 071 NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS	
		DESC	PUBLIC	ADULT	FEDERAL		PRIV- ATE	DEMAND MINUS SUPPLY		
					SECONDARY	POST SECONDARY				MDTA
CLUSTER NO. 620										
621.201.0 AIRCRAFT AND ENGINE MECHANIC	12	4								
621.801.1 JET ENGINE MECHANIC	2									
621.701.0 AIRCRAFT ACCESS- ORIES MECHANIC	1									
TOTAL	15	4	0	6					-3	170401 AIRCRAFT MAINTENANCE
CLUSTER NO. 630										
141.001.0 ILLUSTRATOR--COM- MERICAL ARTIST	1	1								
141.001.1 LAYOUT MAN (PRINT, & PUBLISHING)										
TOTAL	1	1		1					-1	170700 COMMERCIAL ART
CLUSTER NO. 640										
143.002.0 PHOTOGRAPHER OR CAMERAMAN	2									
TOTAL	2								2	170900 COMMERCIAL PHOTOGRAPHY

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REGION 07: NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	ORSC	PUBLIC			FEDERAL	OTHER SCHOOLS	PRIV- ATE	DEMAND		
			REGIS- TRANTS	SECONDARY	POST SECONDARY				ADULT	MINUS SUPPLY	

CLUSTER NO. 650											
741.884.0 SPRAY PAINTER	13										
841.781.0 PAINTER OR PAPERHANGER	14	1									
860.381.0 CARPENTER	63	6									
899.381.0 MAINTENANCE MAN, BUILDING	21	4				1					
TOTAL	111	11	12	1	12	1				86	171001 CARPENTRY

CLUSTER NO. 660											
721.281.0 ELECTRIC MOTOR REPAIRMAN	2	1									
726.781.0 ELECTRONICS ASSEMBLER		3									
821.381.0 LINEMAN	4	2									
822.381.0 TELEPHONE INSTALLER	7	1									
824.281.0 ELECTRICIAN	31	4									
828.281.0 ELECTRONICS MECHANIC	1	2									
829.381.0 CABLE SPLICER		1									
TOTAL	45	14	2	3	2					23	171002 ELECTRICITY 171502 ELECTRONICS

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NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REGIS- TRANS	SUPPLY						PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC		FEDERAL		ADULT	OTHER FEDERAL			
			SECONDARY	POST SECONDARY	NOTA	FEDERAL					
CLUSTER NO. 570											
302.806.0 JANITOR	35	0		1							17100 CUSTODIAL SERVICES
TOTAL	35	0	1							26	
CLUSTER NO. 600											
629.201.0 DIESEL MECHANIC	19	2	4	4	3						171200 DIESEL MECHANICS
TOTAL	19	2	4	4	3					6	
CLUSTER NO. 690											
720.201.0 RADIO AND TV REPAIRMAN	8	1									160191 ELEC REPAIRMAN (RADIO/TV)
823.201.0 RADIO MECHANIC	3	1									171909 RADIO/TV
TOTAL	11	2	5	2	2	2				0	

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NET ADDITIONAL MANPOWER REQUIREMENTS
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CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DESC	PUBLIC	FEDERAL				PRIV-	JEHAND	MINUS	SUPPLY	
			REGIS-	HOST	ADULT	OTHER SCHOOLS					
CLUSTER NO. 700											
650.982.0 LINDTYPE OPERATOR											
651.782.0 CYLINDER-PRESS MAN	3										
651.782.1 OFFSET-PRESS MAN	4										
TOTAL	7										-2
CLUSTER NO. 710											
518.381.0 COREMAKER											
TOTAL											0

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1974

REGION 07: NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		UESC	PUBLIC	FEDERAL	PRIV-	Demand	
		REGIS-	POST	OTHER	ATE	MINUS	
		TRANS	SECONDARY	MOTA	SCHOOLS	SUPPLY	
*****	*****	*****	*****	*****	*****	*****	*****
CLUSTER NO. 740							
806.781.0 AIRCRAFT-STRUCTURE ASSEMBLER							
807.884.0 AIRCRAFT SUB-ASSE- MBLY ASSEMBLER							
TOTAL						0	172304 METAL TRADES, COMBINED
CLUSTER NO. 760							
615.782.0 SHEAR PRESS OPERATOR	11	1					
617.380.0 BRAKE OPERATOR	4						
619.380.0 METAL FABRICATOR	5						
804.281.0 SHEET METAL WORKER	12	1					
TOTAL	32	2		3		27	172305 SHEET METAL
CLUSTER NO. 770							
904.782.0 HEAT TREATER	2						
TOTAL	2					2	172400 METALLURGY

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 071 NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS				
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER							
								REGIS- TRANTS			SECONDARY	ADULT	MDTA	FEDERAL
CLUSTER NO. 78C														
801,781,0 STRUCTURAL STEEL WORKER	13	1												
809,981,0 LAYOUT MAN (STRUCTURAL)	2													
TOTAL	15	1							14	171099 CONSTRUCTION & MAINT, TRADE				
CLUSTER NO. 790														
810,782,0 WELDING MACHINE OPERATOR	17													
810,884,0 WELDER, ARC	53	5				3								
812,884,0 WELDER, COMBINATION	3	1												
816,782,0 FLAME CUTTER MA- CHINE OPERATOR	1	1												
816,884,0 FLAME CUTTER, HAND														
TOTAL	74	7	24	10	3				30	160114 METALS TECHNOLOGY 172306 WELDING & CUTTING				

NET ADDITIONAL MANPOWER REQUIREMENTS
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REGION 071 NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE SCHOOLS	OTHER FEDERAL				
REGIS- TRANS	SECONDARY	ADULT	MDTA							
CLUSTER NO. 800										
526,781.0 BAKER	7		1							172901 BAKER
TOTAL	7		1						6	
CLUSTER NO. 810										
313,131.0 CHEF	2	9				1				
313,381.0 COOK	79		4							
TOTAL	81	9	4			1			67	172902 COOK/CHEF
CLUSTER NO. 820										
361,885.0 LAUNDRY PERSONNEL	15									171600 LAUNDRING & DRY CLEANING
TOTAL	15								15	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 07: NORTH CENTRAL

CLUSTERS OF OCCUPATIONS		DEMAND		DESC		PUBLIC		SUPPLY		FEDERAL		PRIV-ATE		DEMAND MINUS SUPPLY		CLUSTERS OF PROGRAMS	
		REGIS-TRANS		SECONDARY		POST SECONDARY		ADULT		MOTA		OTHER SCHOOLS					

NET ADDITIONAL MANPOWER REQUIREMENTS
, 1974

REGION 07: NORTH CENTRAL

CLUSTERS OF OCCUPATIONS		SUPPLY				DEMAND			CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	ADULT	POST SECONDARY	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	
			REGIS- TRANS	SECONDARY			OTHER FEDERAL	SCHOOLS		
CLUSTER NO. 650										
780.381.0 FURNITURE UPHOLSTERER		4	1							173500 UPHOLSTERY
TOTAL		4	1	1					2	
CLUSTER NO. 660										
660.280.0 CABINET MAKER		8	1							
669.380.0 MILL MAN		3								
763.381.0 FURNITURE FINISHER				3						173601 CABINET MAKING
TOTAL		11	1	3					1	
CLUSTER NO. 070										
844.884.0 CEMENT MASON		9	2							
861.381.0 BRICK LAYER		26	2							171004 MASONRY
TOTAL		35	4						28	

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 07: NORTH CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV	Demand	
		REGIS- TRANS	POST SECONDARY/SECONDARY ADULT	OTHER FEDERAL	ATE SCHOOLS	MINUS SUPPLY	
CLUSTER NO. 880							
515,782.0 GRINDING MILL OP- ERATOR (MINING)	2						
859,883.0 HEAVY EQUIPMENT OPERATOR	31	7					
TOTAL	33	7				26	171003 HEAVY EQUIPMENT
CLUSTER NO. 890							
750,281.0 TIRE TECHNICIAN							
750,384.0 GREENTIRE INSPECTOR							
750,987.0 TIRE CLASSIFIER	*						
750,884.0 TIRE BUILDER							
TOTAL						0	179800 TIRE MANUFACT- URING
CLUSTER NO. 900							
706,884.0 ASSEMBLER, METAL PRODUCTS	64	3					
TOTAL	64	3				61	179900 TRADE AND IN- DUSTRIAL OCC.

* See Statewide Totals

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 081 OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC		FEDERAL		PRIV-ATE		DEMAND MINUS				
		TRANS	SECONDARY	POST SECONDARY	ADULT	MDTA	OTHER SCHOOLS		SUPPLY				

CLUSTER NO. 10													
* 180,118.0 FIELDMAN	14												
** 400,000.0 FARM MANAGER	33												
* 404,880.0 PRUNER--PICKER	6												
* 413,181.0 FEEDLOT WORKER	3												
** 421,883.0 FARM HAND, GENERAL	3												
466,887.0 LIVESTOCK CARETAKER	59	16											
					35								
TOTAL	118	16			35				67				

CLUSTER NO. 20													
162,138.0 BUYER (WHOLESALE/RETAIL)	41	16											
* 320,885.0 FEED/FERTILIZER MIXER	6												
					3								
TOTAL	47	16			3				28				

										010100 AGRICULTURAL PRODUCTION			

										010200 AGRICULTURAL SUPPLIES/SERV-ICE			

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell

** Oklahoma State University Farm Manpower Projections

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 001 OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC REGIS- TRANTS	PUBLIC		FEDERAL		PRIV-		
			SECONDARY	POST SECONDARY	ADULT	NOTA FEDERAL	SCHODLS ATE		
CLUSTER NO. 30									
* 919,887.0 YARDMAN	4			1					010400 AGRICULTURAL PRODUCTS
TOTAL	4			1				3	
CLUSTER NO. 40									
* 521,782.0 MILL OPERATOR	10								
* 624,281.0 AGRICULTURAL MECHANIC	22			26					010300 AGRICULTURAL MECHANICS 179902 FARM MACHINERY REPAIR
TOTAL	32			26				6	
CLUSTER NO. 50									
* 142,081.0 FLORAL DESIGN	17								
* 406,168.0 GREENHOUSE MAN	40								
407,884.0 GROUNDSKEEPER	109	14		4					010300 ORNAMENTAL HORTICULTURE 040300 FLORISTRY
TOTAL	166	14		6				146	

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 08: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	ADULT		
CLUSTER NO. 70									
166,168.0 SPECIAL AGENT	36	10							
169,198.0 UNDERWRITER	21	5							
241,168.0 CLAIM ADJUSTER	24	9							
250,258.0 INSURANCE SALESMAN	84	14							061900 INSURANCE
TOTAL	165	38						127	
CLUSTER NO. 80									
191,207.0 REAL ESTATE APPRAISER	14	3					17		061700 REAL ESTATE
TOTAL	14	3	9	144			17	-159	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 081 OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			REGIS- TRANTS	SECONDARY	POST SECONDARY	ADULT	SCHOOLS				
CLUSTER NO. 90											
260-289.0 SALES OCCUPATIONS (GOODS)	456	101									010200 AGRICULTURAL SUPPLIES/SERV- ICE
290.478.0 SALES CLERK	1,102	186				2					040200 APPAREL AND ACCESSORIES
292.338.0 SALESMAN-DRIVER (ROUTE MAN)	87	20			1	33					040300 AUTOMOTIVE
913.867.0 SERVICE STATION ATTENDANT	115	28									040600 FOOD DISTRIBUTION
											040800 GENERAL MERCHANDISE
											040900 HWY, BLDG. MAT. FARM SUPPLIES & EQP
											041000 HOME FURNISHING
											041200 INDUSTRIAL MARKETING
											041400 INTERNATIONAL TRADE
											041600 PETROLEUM
											041800 RECREATION AND TOURISM
							1				042000 RETAIL TRADE
											043100 WHOLESALE TRADE
TOTAL	1,760	325	120	1	1	36	140	3		1,125	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 08: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	OTHER SCHOOLS	MDTA FEDERAL				
CLUSTER NO. 100											
109,100,0 MANAGEMENT TRAINEE	103	43	10	1							069901 MID MANAGEMENT
TOTAL	103	43	10	1						49	
CLUSTER NO. 110											
242,300,0 HOTEL CLERK	60	10									061100 HOTEL AND LODGING
TOTAL	60	10								50	
CLUSTER NO. 120											
252,300,0 SERVICE SALESMAN	131	34	5	6	10						040100 ADVERTISING SERVICES 040400 FINANCE AND CREDIT 041500 PERSONAL SERVICES 041900 TRANSPORTATION
TOTAL	131	34	21							76	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 001 OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	ADULT	FEDERAL	PRIV- ATE	SCHOOLS		
		REGIS-	POST	MDTA	OTHER				
		TRANTS	SECONDARY	ADULT	IFEDERAL				

CLUSTER NO. 130									
132,088.0 COPYWRITER	5	2							
132,288.0 COPY READER	16	2							
165,068.0 PUBLIC RELATIONS	33	13							
			3						
TOTAL	54	17	3					34	940100 ADVERTISING SERVICES

CLUSTER NO. 140									
184,168.0 TRAFFIC MANAGER	11	4							
902,883.0 DUMP TRUCK DRIVER	48	9							
904,883.0 TRACTOR TRAILER TRUCK DRIVER	168	61							
905,883.0 TRUCK DRIVER (HEAVY)	169	68							
906,883.0 TRUCK DRIVER (LIGHT)	118	39							
919,163.0 BUS DRIVER	68	11							
922,183.0 FORKLIFT OPERATOR	84	22							
929,187.0 MATERIAL HANDLER	411	71						168	179901 TRUCK DRIVER
TOTAL	1,097	285						168	
								646	

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 08: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	OTHER	MDTA			
		REGIS- TRANTS	SECONDARY/SECONDARY ADULT	MDTA	FEDERAL				
CLUSTER NO. 150									
321,138,0 HOUSEKEEPER	172	17					3		090205 INSTITUTIONAL & HOME MGMT, SERV
TOTAL	172	17					3	152	
CLUSTER NO. 160									
310,868,0 HOSTESS	47	10							040700 FOOD SERVICES
311,878,0 WAITRESS OR WAITER	323	137							090203 FOOD MANAGEMENT
318,887,0 DISHWASHER	211	141							PRD. & SERVICE
319,138,0 FOOD SERVICE SUPERVISOR	16	5							172900 OTHER FOOD OCCUPATIONS
			32			1			172904 WAITER OR WAITRESS
			17						
			3						
TOTAL	597	293	52			1		251	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 08: OKLAHOMA CITY SHSA

CLUSTERS OF OCCUPATIONS	SUPPLY										DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
	DESC	PUBLIC			FEDERAL	PRIV- ATE			OTHER SCHOOLS FEDERAL			
		DEMAND	REGIS- TRANS	SECONDARY		ADULT	POST SECONDARY	ADULT				
CLUSTER NO. 163												
079.378.1 DENTAL OFFICE ASSISTANT	38	13										070101 DENTAL ASSISTANT
TOTAL	38	13	6	6							21	
CLUSTER NO. 165												
070.968.3 DENTAL HYGIENIST	6	6	1	30								070102 DENTAL HY- GIENIST (ASSOC)
TOTAL	6	6	1	30							31	
CLUSTER NO. 170												
355.876.1 PSYCHIATRIC AIDE	10	3										070304 PSYCHIATRIC AID
TOTAL	10	3									7	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 08: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS			
			PUBLIC		FEDERAL	PRIV- ATE	SCHOOLS	SUPPLY						
			REGIS- TRANS	SECONDARY					POST SECONDARY			ADULT	MOTA	OTHER FEDERAL
CLUSTER NO. 180														
078.281.0 MEDICAL TECHNOLOGIST	31	5												
078.381.0 MEDICAL LABORATORY ASSISTANT	23	16							7					
078.381.2 MEDICAL LABORATORY TECHNICIAN	20	6			6									
					8						070209 MEDICAL LABORA- TORY TECHNICIAN			
TOTAL	74	27			14				7	26				
CLUSTER NO. 190														
075.978.0 REGISTERED NURSE BACC, DIPL, ASSOC	268	11												
					94						070299 NURSING (BACCALAUREATE)			
					46						070300 NURSING (DIPLO- MA PROGRAM)			
				1	39						070301 NURSING (ASSOC- IATE DEGREE)			
TOTAL	268	11		1	179					77				

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 08: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					PRIV- ATE	FEDERAL	OTHER SCHOOLS FEDERAL	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	POST SECONDARY	ADULT	MDTA					
		REGIS- TRANS									
CLUSTER NO. 200											
079.378.0 LICENSED PRACTICAL NURSE (L.P.N.)	197	36			168						070302 PRACTICAL (VOC) NURSING
TOTAL	197	36			168					-7	
CLUSTER NO. 210											
355.078.0 NURSE AIDE	394	162	27		28				7		070303 NURSE ASST. (AID/ORDERLY)
TOTAL	394	162	27		28				7	170	
CLUSTER NO. 220											
079.378.2 SURGICAL TECHNICIAN	19	9									070305 SURGICAL TECHNICIAN
TOTAL	19	9								10	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 081 OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS	
		DESC REGIS- TRANS	PUBLIC		FEDERAL	PRIV- ATE SCHOOLS			
			SECONDARY	POST SECONDARY		MDTA	OTHER FEDERAL		
				ADULT					
CLUSTER NO. 230									
079.128.0 OCCUPATIONAL THERAPIST	5	1							
079.128.1 RECREATIONAL THERAPIST	3								
079.368.1 OCCUPATIONAL THER- APIST AIDE	2	4							
355.878.2 PHYSICAL THERAPIST AIDE	6	11							
			1	4					
TOTAL	16	16	1	4					-3
CLUSTER NO. 240									
078.368.0 E.E.G. TECHNICIAN	2								
TOTAL	2								2
CLUSTER NO. 250									
078.368.1 E.E.G. TECHNICIAN	6	6							
TOTAL	6	6							0

070403 OCCUPATIONAL
THERAPY ASST.

070901 E.E.G. TECH-
NICIAN

070902 E.E.G. TECH-
NICIAN

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 001 OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS		SUPPLY					DEMAND MINUS SUPPLY		CLUSTERS OF PROGRAMS
DESC	DEMAND	PUBLIC	FEDERAL	PRIV- ATE	OTHER SCHOOLS	ADULT			
REGIS- TRANS									
		SECONDARY	POST SECONDARY	FEDERAL	MOHA				
CLUSTER NO. 260									070501 RADIOLOGIC TECHNICIAN 070504 RADIOLOGIC TECH. (X-RAY)
070501.2 RADIOLOGIC TECHNICIAN	28	1	30						
				128					
TOTAL	28	1	30	128			-131		
CLUSTER NO. 265									070721 ENVIRONMENTAL HEALTH TECH.
070721.3 ENVIRONMENTAL HEALTH TECH.	3	1	27						
TOTAL	3	1	27				-25		
CLUSTER NO. 270									070903 INHALATION THERAPY TECH.
070903.0 INHALATION THERAPY TECHNICIAN	4	3	32						
TOTAL	4	3	32				-33		

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 08: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
							SECONDARY		POST SECONDARY
CLUSTER NO. 275									
079,568.2 MEDICAL OFFICE ASSISTANT	31	23	15	1	5	101		070904 MEDICAL OFFICE ASSISTANT 070914 MEDICAL ASSISTANT	
TOTAL	31	23	15	1	5	101	-114		
CLUSTER NO. 280									
223,807.0 CENTRAL SUPPLY WORKER	11	2						070905 CENTRAL SUPPLY TECHNICIAN	
TOTAL	11	2					9		
CLUSTER NO. 283									
041,381.0 MEDICAL EMERGENCY TECHNICIAN	7			3				070907 MEDICAL EMER- GENCY TECH.	
TOTAL	7			3			4		

NET ADDITIONAL MANPOWER REQUIREMENTS
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REGION 081 OKLAHOMA CITY SMSA

CLUSTERS OF		SUPPLY										CLUSTERS OF	
		DEMAND	DESC	PUBLIC	POST SECONDARY	ADULT	FEDERAL	OTHER FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY		
OCCUPATIONS			REGIS- TRANS										
CLUSTER NO. 303													
079.300.0 CLINICAL DIETETIC TECHNICIAN		4	1	2	7							079911 DIETARY TECHNICIAN	
TOTAL		4	1	2	7						-6		
CLUSTER NO. 307													
729.281.0 BIOMEDICAL EQUIP- MENT TECHNICIAN		4			4							079921 BIOMEDICAL ELE- CTRONIC TECH.	
TOTAL		4			4						0		
CLUSTER NO. 310													
100.388.0 MEDICAL RECORD LIBRARIAN		3										070210 MEDICAL RECORD TECHNICIAN	
TOTAL		3									3		

REGION 081 OKLAHOMA CITY SHSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			REGIS- TRANS	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS			
								SECONDARY		
CLUSTER NO. 287										
195,108,0 COMMUNITY HEALTH WORKER	9	1								
TOTAL	9	1							0	
CLUSTER NO. 290										
249,388,1 MEDICAL RECORD CLERK	7	3								
TOTAL	7	3							4	
CLUSTER NO. 300										
219,380,1 WARD CLERK	55	13								
TOTAL	55	13							42	

REGION 001 OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	POST SECONDARY	ADULT	FEDERAL OTHER FEDERAL		
CLUSTER NO. 320								
359.878.0 NURSERY SCHOOL ATTENDANT	61	26						
359.878.1 TEACHER AIDE	52	17		19				
TOTAL	113	43		19			55	090201 CARE AND GUID- ANCE OF CHILD- REN
CLUSTER NO. 330								
781.884.0 CUTTER (HAND OR MACHINE)	7	4						
785.301.0 SEAMSTRESS OR TAILOR	51	15						
786.707.0 SEWING MACHINE OPERATOR	225	73						
TOTAL	283	92		16			170	090202 CLOTHING MGMT., PROD. & SERVICE 090204 HOME FURNISHING SERVICES 173302 TAILORING

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTER NO. 340 OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	SUPPLY						CLUSTERS OF PROGRAMS
	DESC	DEMAND	PUBLIC			PRIV- ATE	DEMAND MINUS SUPPLY
			SECONDARY	POST SECONDARY	ADULT	FEDERAL MDTA OTHER SCHOOLS FEDERAL	
CLUSTER NO. 340							
150.188.0 ACCOUNTANT	42	201					
150.288.0 COST ESTIMATOR	5	31					
158.288.0 CLAIMS EXAMINER	2	9					
184.169.0 BANK CASHIER	2	12					
209.388.1 STATEMENT CLERK	10	19					
210.388.0 HAND BOOKKEEPER	69	220					
211.368.0 CASHIER	37	360					
212.368.0 BANKING TELLER	17	98					
215.388.0 BOOKKEEPING MA- CHINE OPERATOR	15	111					
215.488.0 PAYROLL CLERK	23	97					
217.388.0 TRANSIT CLERK	4	21					
219.488.0 ACCOUNTING CLERK	51	207					
249.368.0 CREDIT CLERK	9	15					
249.368.1 CLAIMS CLERK (INSURANCE)	6	52					
249.368.2 NEW ACCOUNT CLERK		37					
TOTAL	292	1,490	3	1	7	100	140100 ACCOUNTING AND COMPUTING
			3	1	7	100	1,087
CLUSTER NO. 350							
162.158.1 PURCHASING AGENT	5	33					
162.288.0 TITLE CLERK	4	13					
TOTAL	9	46					140800 SUPERVISORY & ADMIN. MGMT.
							37

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 081 OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	OTHER FEDERAL	ADULT			
		REGIS- TRANS	SECONDARY SECONDARY						
CLUSTER NO. 360									
209,388.0 CLERK-TYPIST	585	137							
219,388.3 GENERAL OFFICE CLERK	657	192		110					
237,368.0 ADMITTING CLERK	14	1							
249,388.0 LOAN CLOSER	15	5							
			148			15	93		140300 GENERAL OFFICE CLERICAL OCCUP; 140900 TYPING & RELATE OCCUPATIONS
			107			62	38		
			255			77	91		
TOTAL	1,271	335						396	
CLUSTER NO. 370									
232,368.0 POST OFFICE CLERK	151	17							
233,388.0 MAIL CARRIER	71	15							
									140403 MAIL AND POSTAL CLERKS
TOTAL	222	32						190	
CLUSTER NO. 380									
235,862.0 TELEPHONE OPERATOR	116	32							140400 INFORM. COMMUN- ICATIONS OCCUP.
TOTAL	116	32						84	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 08: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	QESC	SUPPLY				FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	MDTA				
CLUSTER NO. 390										
205,368.0 PERSONNEL CLERK	92	19								140600 PERSONNEL, TRA- INING & RELATED
TOTAL	92	19							73	
CLUSTER NO. 400										
201,368.0 SECRETARY	704	167								140700 SECRETARY OR STENOGRAPHER
202,388.0 STENOGRAPHER	214	57	145	1	21	38	40	88		140703 MEDICAL SEC- RETARY
				3		59		23		
TOTAL	918	204	145	6	21	97	40	111	294	
CLUSTER NO. 410										
213,382.0 CARD-TAPE CONVER- TER OPERATOR	21	3								140200 BUSINESS DATA PROCESSING
213,382.0 KEYPUNCH OPERATOR	155	54			7					
213,782.0 TABULATING MACHINE OPERATOR	16	6	54		23			61		
TOTAL	192	61	54	7	23			61	-14	

REGION 08: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
			REGIS- TRANTS	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	ADULT			
											SECONDARY
CLUSTER NO. 420											
001.281.0 DRAFTSMAN, ARCHITECTURAL	31	8									
003.281.0 DRAFTSMAN, ELECTRICAL	22	2									
003.281.1 DRAFTSMAN, ELECTRONIC	4	3									
005.281.0 DRAFTSMAN, CIVIL	21	7									
007.181.1 DIE TOOL DESIGNER	11	1									
007.281.0 DRAFTSMAN, MECHANICAL	97	11									
010.281.0 DRAFTSMAN, GEOLOGICAL	9	2									
017.281.0 DRAFTSMAN, MAP	3	1									
TOTAL	198	35	1	10	3	3	8	112		160103 ARCHITECTURAL TECHNOLOGY 160198 DRAFTING AND DESIGN 171300 DRAFTING	
CLUSTER NO. 430											
022.081.0 CHEMIST	14	3									
029.281.0 LABORATORY TESTER	15	3									
TOTAL	29	8								160105 CHEMICAL TECHNOLOGY	21

REGION 081 OKLAHOMA CITY SMSA

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY						
		REGIS- TRANS	SECONDARY	POST SECONDARY	ADULT	MDTA (FEDERAL)	OTHER SCHOOLS						
CLUSTER NO. 440													
005.101.0 CIVIL ENGINEERING TECHNICIAN	37	1											
018.100.0 SURVEYOR	21	4											
TOTAL	58	5						53					
160106 CIVIL TECHNOLOGY													
CLUSTER NO. 450													
003.101.0 ELECTRONICS TECHNICIAN	103	9											
003.101.1 ELECTRICAL TECHNICIAN	31	9											
			4	13			132						
TOTAL	134	18	4	13			132	-33					
160107 ELECTRICITY 160108 ELECTRONIC TECHNOLOGY 160109 ELECTROMECHANIC TECHNOLOGY													

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 08: OKLAHOMA CITY SMSA

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 081 OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	SUPPLY										DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
	DESC	PUBLIC	FEDERAL	PRIV-	ATE	SCHOOLS	ADULT	MOTA	FEDERAL			
										SECONDARY		
CLUSTER NO. 480												
007.181.0 MECHANICAL TECHNICIAN	9	4										
638.281.0 MAINTENANCE MECHA- NIC MILLWRIGHT	31	4										
710.281.1 ELECTROMECHANICAL TECHNICIAN	16											
TOTAL	56	8									48	
160109 ELECTROMECHANIC TECHNOLOGY 160113 MECHANICAL TECHNOLOGY												
CLUSTER NO. 490												
542.280.0 STILLMAN (PETROL- EUM REFINING)	2											
549.280.0 PUMPHAN (PETROLEUM REFINING)	3											
TOTAL	3	2									1	
160116 PETROLEUM TECHNOLOGY												

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 08: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REQUIS- TRANS	SUPPLY					PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	MOTA	OTHER FEDERAL	ADULT			
CLUSTER NO. 510										
139.208.0 TECHNICAL PUBLICA- TIONS WRITER	8	2								160699 TECHNICAL WRITING
TOTAL	8	2							6	
CLUSTER NO. 520										
012.168.1 SYSTEM ANALYST	31	7								
020.188.0 BUSINESS PROGRAMMER	79	17								
020.188.1 SCIENTIFIC PROGRAMMER	2									
213.302.1 DIGITAL COMPUTER OPERATOR	54	9								
219.368.2 PROGRAM CODER	69	16								160401 COMPUTER SCIENCE
TOTAL	235	49							9	177

REGION 00: OKLAHOMA CITY SMSA

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	OTHER	MOA			
		REGIS- TRANS	SECONDARY ADULT	POST SECONDARY	FEDERAL				
CLUSTER NO. 530									
168,168.0 BUILDING INSPECTOR	4	1							160602 FIRE AND FIRE SAFETY TECH.
373,884.0 FIREMAN	49	7							172801 FIREMAN TRAINING
TOTAL	53	8						45	
CLUSTER NO. 540									
375,268.0 POLICEMAN	73	13							160605 POLICE SCIENCE TECHNOLOGY
377,868.0 SHERIFF	11	1	3				6		172802 LAW ENFORCEMENT TRAINING
TOTAL	84	14	3				6	61	
CLUSTER NO. 550									
195,108.0 SOCIAL WORKER	54	19	61						172899 PUBLIC SERVICE OCCUPATIONS
195,828.0 RECREATION LEADER	16	9							
TOTAL	70	28	61					-19	

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 08: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REGIS- TRANS	SUPPLY					CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY	
CLUSTER NO. 560								
637,881.0 AIR COND. & REFRIG MECHANIC	68	15				11		
			15	6	28		89	170100 AIR CONDITION & HEATING
TOTAL	68	15	15	6	28	11	89	-99
CLUSTER NO. 570								
862,981.0 PLUMBER 899,281.0 MAINTENANCE MAN, EQUIPMENT	59 117	22 7						
					10		12	170102 PLUMBING 171007 PLUMBING AND PIPEFITTING
TOTAL	176	29		4	10		12	118
CLUSTER NO. 580								
723,884.0 APPLIANCE REPAIRMAN	38	7						
			2					170200 APPLIANCE REPAIR
TOTAL	38	7	2					29

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 08: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY										CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY					
			REGIS- TRANS	SECONDARY				POST SECONDARY	ADULT	MOTA FEDERAL	OTHER SCHOOLS	
CLUSTER NO. 590												
807,381.0 AUTO BODY REPAIRMAN	69	16										
845,781.0 AUTO PAINTER	28	10	30	1	5	3	39					170301 BODY AND FENDER
TOTAL	97	26	30	1	5	3	39				-7	
CLUSTER NO. 600												
620,281.0 AUTO MECHANIC	247	41				9						
620,281.1 AUTO - AIR CONDI- TIONING	37	4										170302 AUTO MECHANICS
TOTAL	284	45	76	11	24	42	153				-76	
CLUSTER NO. 610												
185,168.0 AUTO PARTS MANAGER	14	11										
223,987.0 AUTO PARTS CLERK	97	21	7	1								040300 AUTOMOTIVE 170399 AUTOMOTIVE SERVICES
TOTAL	101	32	9	1							59	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 08: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS	
		DESC	PUBLIC			FEDERAL	PRIV- ATE			
			SECONDARY	POST SECONDARY	ADULT		MOTA FEDERAL	SCHOOLS		DEMAND MINUS SUPPLY
CLUSTER NO. 620										
621.281.0 AIRCRAFT AND ENGINE MECHANIC	29	19								
621.281.1 JET ENGINE MECHANIC	10	2								
621.701.0 AIRCRAFT ACCESS- ORIES MECHANIC	6	5								
			16		7		68			170401 AIRCRAFT MAINTENANCE
TOTAL	45	26	16		7		68		-72	
CLUSTER NO. 630										
141.081.0 ILLUSTRATOR--COM- MERCIAL ARTIST	33	9								
141.081.1 LAYOUT MAN (PRINT, & PUBLISHING)	15	6								
			5	6						170700 COMMERCIAL ART
TOTAL	48	15	5	6					24	
CLUSTER NO. 640										
143.062.0 PHOTOGRAPHER OR CAMERAMAN	33	3								
			4		3		6			170900 COMMERCIAL PHOTOGRAPHY
TOTAL	33	3	4		3		6		17	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 081 OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC		ADULT	MDTA	OTHER FEDERAL	SCHOOLS				
			REGIS- TRANS	SECONDARY								
CLUSTER NO. 650												
741,884.0 SPRAY PAINTER	63	15										
841,781.0 PAINTER OR PAPERHANGER	54	4										
860,381.0 CARPENTER	232	49										
899,581.0 MAINTENANCE MAN, BUILDING	102	41										
												171001 CARPENTRY

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 08: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC REGIS- TRANS	PUBLIC			FEDERAL		PRIV-		DEMAND MINUS SUPPLY		
				SECONDARY	POST SECONDARY	ADULT	MDTA	OTHER FEDERAL	SCHOOLS	ATE			

CLUSTER NO. 670													
382.804.0 JANITOR		172	63	4		14				13			
TOTAL		172	63	4		14				13			78

CLUSTER NO. 680													
625.281.0 DIESEL MECHANIC		132	14	22	12								
TOTAL		132	14	22	12								84

CLUSTER NO. 690													
720.281.0 RADIO AND TV REPAIRMAN		33	9										
823.281.0 RADIO MECHANIC		14	5										
TOTAL		47	14	2	3	8				13			7

GION 08: OKLAHOMA CITY SMSA

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY							CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
			REGIS- TRANS	SECONDARY POST SECONDARY ADULT	OTHER FEDERAL	SCHOOLS				
CLUSTER NO. 700										171902 PRINTING
650.582.0 LINO TYPE OPERATOR			9							
651.782.0 CYLINDER-PRESS MAN		16	3							
651.782.1 OFFSET-PRESS MAN		43	7	13		9				
TOTAL		59	19	13		9	24			
CLUSTER NO. 710										172303 POUNDRY
510.381.0 COREMAKER		3	2							
TOTAL		3	2				1			1

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 08: OKLAHOMA CITY SHSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS	
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND	MINUS	SUPPLY		
										REGIS- TRANS
CLUSTER NO. 720										
600.280.0 MACHINIST, ALL ROUND										
600.381.0 LAYOUT MAN (MACHINE SHOP)	104	4							18	
601.280.0 TOOL AND DIE MAKERS	13	4								
601.280.1 TOOL MACHINE SET- UP OPERATOR	7	2								
603.280.0 PRECISION GRINDER	13	2								
609.885.0 PRODUCTION MACHINE TOOL OPERATOR	83	11			27					
705.884.0 BENCH GRINDER	17	5				4				172302 MACHINE SHOP 172303 MACHINE TOOL OPERATION 172307 TOOL AND DIE MAKING
TOTAL	237	28	20	27	32	4	104	18		
CLUSTER NO. 730										
500.380.0 PLATER (ELECTRO PLATING)	9	2								172399 METALWORKING
TOTAL	9	2							7	

ION 081 OKLAHOMA CITY SMSA

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	ADULT	OTHER FEDERAL			

CLUSTER NO. 740									
806.781.0 AIRCRAFT-STRUCTURE ASSEMBLER	42	9							
807.884.0 AIRCRAFT SUB-ASSE- MBLY ASSEMBLER	46	8							
TOTAL	88	17							172306 METAL TRADES, COMBINED

CLUSTER NO. 760									
615.782.0 SHEAR PRESS OPERATOR	16	9							
617.380.0 BRAKE OPERATOR	13	3							
619.380.0 METAL FABRICATOR	39	5							
804.281.0 SHEET METAL WORKER	123	29							
			10				7		172309 SHEET METAL
TOTAL	191	46	10				7	128	

CLUSTER NO. 770									
504.782.0 HEAT TREATER	5	4							172400 METALLURGY
TOTAL	5	4						1	

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 081 OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS	
		DESC	PUBLIC	FEDERAL		PRIV- ATE	DEMAND MINUS SUPPLY		
				SECONDARY	POST SECONDARY				ADULT
CLUSTER NO. 78C									
801.781.0 STRUCTURAL STEEL WORKER	47	8							
809.881.0 LAYOUT MAN (STRUCTURAL)	29	7							
					8		30		171099 CONSTRUCTION & MAINT, TRADE
TOTAL	76	15			8		30	29	
CLUSTER NO. 79C									
810.782.0 WELDING MACHINE OPERATOR	31	5							
810.884.0 WELDER, ARC							5		
812.884.0 WELDER, COMBINATION	138	31			32		23		
816.782.0 FLAME CUTTER MA- CHINE OPERATOR	6	2							
816.884.0 FLAME CUTTER, HAND	4	2							
			46	25		33			160114 METALS TECHNOLOGY 172306 WELDING & CUTTING
TOTAL	179	40	46	25	32	33	28	-29	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 00: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		DESC REGIS- TRANS	PUBLIC			FEDERAL	PRIV-		
			SECONDARY	POST SECONDARY	ADULT		ATE	SCHOOLS	
						MDTA	OTHER FEDERAL		
CLUSTER NO. 800									
526,781.0 BAKER	29	9		3		12			172901 BAKER
TOTAL	29	9		3		12		5	
CLUSTER NO. 810									
313,131.0 CHEF	16	8							
313,381.0 COOK	467	78	4	5		12			172902 COOK/CHEF
TOTAL	483	86	4	5		12		976	
CLUSTER NO. 820									
361,885.0 LAUNDRY PERSONNEL	49	8				28			171600 LAUNDRING & DRY CLEANING
TOTAL	49	8				31		10	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 001 OKLAHOMA CITY SMSA

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 08: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS			
		DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
			REGIS- TRANS	SECONDARY						
				POST SECONDARY						ADULT

CLUSTER NO. 850										
780,981.0 FURNITURE UPHOLSTERER	16	3								
			6	2	13	11				
TOTAL	16	3	6	2	13	11			-19	

CLUSTER NO. 860										
660,280.0 CABINET MAKER	43	11								
669,980.0 MILL MAN	31	3								
763,981.0 FURNITURE FINISHER	36	9			11					
TOTAL	110	23	9	9	11				67	

CLUSTER NO. 870										
844,884.0 CEMENT MASON	35	10								
861,981.0 BRICK LAYER	83	22	2			3				
TOTAL	118	32	2	2		3			81	

173500 UPHOLSTERY										
173601 CABINET MAKING										
171004 MASONRY										

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 08: OKLAHOMA CITY SMSA

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS							
		DESC	PUBLIC		FEDERAL	PRIV- ATE									
			SECONDARY	POST SECONDARY											

CLUSTER NO. 880															
515,782.0 GRINDING MILL OP- ERATOR (MINING)	8														
859,883.0 HEAVY EQUIPMENT OPERATOR	102	17													
TOTAL	110	17							171003 HEAVY EQUIPMENT 93						

CLUSTER NO. 890															
750,281.0 TIRE TECHNICIAN															
750,304.0 GREENTIRE INSPECTOR															
750,307.0 TIRE CLASSIFIER															
750,884.0 TIRE BUILDER	*								179800 TIRE MANUFACT- URING						
TOTAL									0						

CLUSTER NO. 900															
706,884.0 ASSEMBLER, METAL PRODUCTS	155	57							179900 TRADE AND IN- DUSTRIAL OCC. 98						
TOTAL	155	57													

REGION 09: SOUTHWEST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell

** Oklahoma State University Farm Manpower Projections

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	SUPPLY										DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
	DESC	PUBLIC		FEDERAL		PRIV-		ATE	SCHOOLS	ADULT		
		REGIS-	POST	MDTA	OTHER							
			SECONDARY	SECONDARY								

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 091 SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	ADULT	MDTA	OTHER FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY			
			REGIS- TRANS	SECONDARY	POST SECONDARY								
CLUSTER NO. 70													
166.168.0 SPECIAL AGENT			1										
169.168.0 UNDERWRITER		2	1										
241.168.0 CLAIM ADJUSTER		10	2										
250.258.0 INSURANCE SALESMAN													
TOTAL		12	4							8		041300 INSURANCE	
CLUSTER NO. 80													
191.287.0 REAL ESTATE APPRAISER		2											
TOTAL		2			1					1		041700 REAL ESTATE	

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DESC	TRANS	CLUSTERS OF PROGRAMS
		PUBLIC	POST SECONDARY	ADULT	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
CLUSTER NO. 90										
260-289.0 SALES OCCUPATIONS (GOODS)	39						7			
290.478.0 SALES CLERK	295						31			
292.330.0 SALESMAN-DRIVER (ROUTE MAN)	23						8			
915.867.0 SERVICE STATION ATTENDANT	33						11			
TOTAL	390						57			289

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY	
		REGIS- TRANS	SECONDARY POST SECONDARY	ADULT MOTA FEDERAL				
CLUSTER NO. 100								
189,168.0 MANAGEMENT TRAINEE	23	4	3					049901 MID MANAGEMENT
TOTAL	23	4	3				16	
CLUSTER NO. 110								
242,368.0 HOTEL CLERK	11	2						041100 HOTEL AND LODGING
TOTAL	11	2					9	
CLUSTER NO. 120								
252,398.0 SERVICE SALESMAN	15	6	3					040100 ADVERTISING SERVICES 040400 FINANCE AND CREDIT 041500 PERSONAL SERVICES 041900 TRANSPORTATION
TOTAL	15	6	3				6	

NET ADDITIONAL MANPOWER REQUIREMENTS
1970

REGION 091 SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS		SUPPLY										DEMAND MINUS SUPPLY		CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	ADULT	FEDERAL	PRIV-	OTHER		SCHOOLS					
			REGIS-	POST		NOTA	ATE	FEDERAL							
			TRANS	SECONDARY	SECONDARY										

CLUSTER NO. 130															
132,088.0 COPYWRITER		1													
132,288.0 COPY READER		1													
165,068.0 PUBLIC RELATIONS		3													
TOTAL		5												5	

060100 ADVERTISING SERVICES															

CLUSTER NO. 140															
184,168.0 TRAFFIC MANAGER		4	1												
902,883.0 DUMP TRUCK DRIVER		10	1												
904,883.0 TRACTOR TRAILER		21	3												
905,883.0 TRUCK DRIVER		39	14												
906,883.0 TRUCK DRIVER (HEAVY)		43	7												
913,463.0 BUS DRIVER (LIGHT)		11	3												
922,883.0 FORKLIFT OPERATOR		24	2												
929,887.0 MATERIAL HANDLER		63	9												
TOTAL		215	40								16			159	
												179901 TRUCK DRIVER			

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

610N 091 SOUTHWEST CENTRAL

CLUSTERS		SUPPLY										CLUSTERS	
OF		DEMAND		DESC		PUBLIC		FEDERAL		PRIV-		DEMAND	
OCCUPATIONS		REGIS-		TRANS		POST		OTHER		SCHOOLS		MINUS	
						SECONDARY		ADULT		FEDERAL		SUPPLY	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 091 SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS		SUPPLY										DEMAND MINUS SUPPLY		CLUSTERS OF PROGRAMS	
		DESC	PUBLIC		FEDERAL		PRIV- ATE		SCHOOLS						
		REGIS- TRANS	SECONDARY	POST SECONDARY	ADULT	OTHER FEDERAL									
CLUSTER NO. 163															
079.378.1 DENTAL OFFICE ASSISTANT		9	2												
TOTAL		9	2	1	1								6		
CLUSTER NO. 165															
070.968.3 DENTAL HYGIENIST		2		1											
TOTAL		2		1									1		
CLUSTER NO. 170															
355.870.1 PSYCHIATRIC AIDE															
TOTAL													0		

070101 DENTAL
ASSISTANT070102 DENTAL HY-
GIENIST (ASSOC)

070304 PSYCHIATRIC AID

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 091 SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
							SECONDARY		POST SECONDARY
CLUSTER NO. 180									
078.281.0 MEDICAL TECHNOLOGIST	6								
078.381.0 MEDICAL LABORATORY ASSISTANT	13	3							
078.381.2 MEDICAL LABORATORY TECHNICIAN	6								
TOTAL	25	3						22	070203 MEDICAL LABORATORY TECHNICIAN
CLUSTER NO. 190									
075.378.0 REGISTERED NURSE BACC, DIPL, ASSOC	66	1							070299 NURSING (BACCALAUREATE)
				46					070300 NURSING (DIPLO- MA PROGRAM)
			11	20					070301 NURSING (ASSOC- IATE DEGREE)
TOTAL	66	1	11	66				-12	

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS		SUPPLY					CLUSTERS OF PROGRAMS	
DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
	REGIS- TRANS	POST SECONDARY	ADULT	SCHOOLS				
CLUSTER NO. 200								
079.378.0 LICENSED PRACTICAL NURSE (L.P.N.)	66	7					070302 PRACTICAL (VOC) NURSING	
TOTAL	66	7	47		47	12		
CLUSTER NO. 210								
355.878.0 NURSE AIDE	69	47	13		51		070303 NURSE ASST. (AID/ORDERLY)	
TOTAL	69	47	13		51	-42		
CLUSTER NO. 220								
079.378.2 SURGICAL TECHNICIAN	5	1	1				070305 SURGICAL TECHNICIAN	
TOTAL	5	1	1			3		

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY		
									SECONDARY
CLUSTER NO. 230									
079.128.0 OCCUPATIONAL THERAPIST									
079.128.1 RECREATIONAL THERAPIST	2								
079.368.1 OCCUPATIONAL THER- APIST AIDE		2							
355.876.2 PHYSICAL THERAPIST AIDE	4	1							
TOTAL	6	3						3	070403 OCCUPATIONAL THERAPY ASST.
CLUSTER NO. 240									
078.968.0 E.E.G. TECHNICIAN									070901 E.E.G. TECH- NICIAN
TOTAL								0	
CLUSTER NO. 250									
078.968.1 E.K.G. TECHNICIAN									070902 E.K.G. TECH- NICIAN
TOTAL								0	

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS		
		REGIS- TRANTS	POST SECONDARY	ADULT	OTHER FEDERAL			
CLUSTER NO. 260								
078.368.2 RADIOLOGIC TECHNICIAN	6		1					070501 RADIOLOGIC TECHNICIAN 070504 RADIOLOGIC TECH. (X-RAY)
TOTAL	6		1				5	
CLUSTER NO. 265								
079.378.3 ENVIRONMENTAL HEALTH TECH.	1							070721 ENVIRONMENTAL HEALTH TECH.
TOTAL	1						1	
CLUSTER NO. 270								
079.368.0 INHALATION THERAPY TECHNICIAN	6	1						070903 INHALATION THERAPY TECH.
TOTAL	6	1					5	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	OTHER					
						SECONDARY	POST SECONDARY	ADULT			SCHOOLS
CLUSTER NO. 279											
079,368,2 MEDICAL OFFICE ASSISTANT	9	2									07904 MEDICAL OFFICE ASSISTANT 07914 MEDICAL ASSISTANT
TOTAL	9	2	9							-2	
CLUSTER NO. 280											
223,887,0 CENTRAL SUPPLY WORKER	5										07905 CENTRAL SUPPLY TECHNICIAN
TOTAL	5									5	
CLUSTER NO. 283											
041,381,0 MEDICAL EMERGENCY TECHNICIAN											07907 MEDICAL EMER- GENCY TECH.
TOTAL										0	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY		
		REGIS- TRANS	SECONDARY	POST SECONDARY	ADULT	MDTA	OTHER FEDERAL		
CLUSTER NO. 287									
195.168.0 COMMUNITY HEALTH WORKER	3							070915 COMMUNITY MENTAL HEALTH	
TOTAL	3								
CLUSTER NO. 290									
249.388.1 MEDICAL RECORD CLERK	3							079901 MEDICAL RECORD CLERK	
TOTAL	3							3	
CLUSTER NO. 300									
219.988.1 WARD CLERK	6	1						079902 WARD CLERK	
TOTAL	6	1						5	

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS		
		REGIS- TRANTS	POST SECONDARY	ADULT	OTHER FEDERAL			
CLUSTER NO. 303								
079,980,0 CLINICAL DIETETIC TECHNICIAN	2		2					079911 DIETARY TECHNICIAN
TOTAL	2		2				0	
CLUSTER NO. 307								
729,281,0 BIOMEDICAL EQUIP- MENT TECHNICIAN								079921 BIOMEDICAL ELE- CTRONIC TECH.
TOTAL							0	
CLUSTER NO. 310								
100,388,0 MEDICAL RECORD LIBRARIAN	4							070210 MEDICAL RECORD TECHNICIAN
TOTAL	4						4	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 001 SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	SUPPLY										DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
	DESC	PUBLIC	FEDERAL	PRIV-	OTHER				SCHOOLS			
					MDTA	FEDERAL	ATE					
	DEMAND	REGIS-	TRANS	SECONDARY	POST SECONDARY	ADULT						
CLUSTER NO. 320												
359.878.0 NURSERY SCHOOL ATTENDANT	12	4										
359.878.1 TEACHER AIDE	21	8		13								
TOTAL	33	12		13							8	
CLUSTER NO. 330												
781.884.0 CUTTER (HAND OR MACHINE)	7	1										
785.381.0 SEAMSTRESS OR TAILOR	10	1										
786.787.0 SEWING MACHINE OPERATOR	185	22										
TOTAL	202	24		4							174	
090201 CARE AND GUID- ANCE OF CHILD- REN												
090202 CLOTHING MGMT., PROD. & SERVICE												
090204 HOME FURNISHING SERVICES												
173302 TAILORING												

010N 091 SOUTHWEST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	POST SECONDARY/SECONDARY	ADULT	MOYA	OTHER FEDERAL	FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY	
			REGIS- TRANS										
CLUSTER NO. 340													
160.188.0	ACCOUNTANT	32	7										
160.288.0	COST ESTIMATOR	2	1										
168.288.0	CLAIMS EXAMINER	3											
186.168.0	BANK CASHIER	4											
209.388.1	STATEMENT CLERK	44	11										
210.388.0	HAND BOOKKEEPER	51	5										
211.368.0	CASHIER	19	2										
212.368.0	BANKING TELLER	30	4										
215.388.0	BOOKKEEPING MA- CHINE OPERATOR	14	2										
217.388.0	PAYROLL CLERK	2	1										
219.488.0	ACCOUNTING CLERK	31	6										
249.368.0	CREDIT CLERK	2	1										
249.368.1	CLAIMS CLERK (INSURANCE)	2											
249.368.2	NEW ACCOUNT CLERK	5											
TOTAL		243	40	5	5	3						195	140100 ACCOUNTING AND COMPUTING
CLUSTER NO. 350													
162.158.1	PURCHASING AGENT	5											
162.288.0	TITLE CLERK												
TOTAL		5										5	140800 SUPERVISORY & ADMIN, MGMT.

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS		
		DESC	PUBLIC		FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL				
			REGIS- TRANS	SECONDARY							POST SECONDARY	ADULT
CLUSTER NO. 360												
209,388.0 CLERK-TYPIST	57	16										
219,388.3 GENERAL OFFICE CLERK	93	26										
237,388.0 ADMITTING CLERK	3											
249,388.0 LOAN CLOSER	2		7		6							
			28		21							
TOTAL	155	42	35		27				51	160360 GENERAL OFFICE CLERICAL OCCUP. 160900 TYPING & RELATE OCCUPATIONS		
CLUSTER NO. 370												
232,388.0 POST OFFICE CLERK	13	2										
233,388.0 MAIL CARRIER	11	1										
TOTAL	24	3							21	160409 MAIL AND POSTAL CLERKS		
CLUSTER NO. 380												
235,862.0 TELEPHONE OPERATOR	27	3										
TOTAL	27	3							24	160400 INFORM. COMMUN- ICATIONS OCCUP.		

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 091 SOUTHWEST CENTRAL

		SUPPLY										CLUSTERS OF PROGRAMS
CLUSTERS OF OCCUPATIONS	DEMAND	DESC	REGIS- TRANTS	SECONDARY	POST SECONDARY	PUBLIC	ADULT	FEDERAL	OTHER FEDERAL	PRIV- ATE SCHOOLS	DEMAND MINUS SUPPLY	
CLUSTER NO. 390												
205,368.0 PERSONNEL CLERK	11	1										140600 PERSONNEL, TRAINING & RELATED
TOTAL	11	1									10	
CLUSTER NO. 400												
201,368.0 SECRETARY	92	28										140700 SECRETARY OR STENOGRAPHER
202,388.0 STENOGRAPHER	47	10					10					140703 MEDICAL SECRETARY
TOTAL	139	38				1	10				-20	
CLUSTER NO. 410												
213,382.0 CARD-TAPE CONVERTER OPERATOR	1											140200 BUSINESS DATA PROCESSING
213,582.0 KEYPUNCH OPERATOR	18	5										
213,782.0 TABULATING MACHINE OPERATOR												
TOTAL	19	5				1	2				-21	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	SCHOOLS		
								REGIS- TRANS	
CLUSTER NO. 420									
001.281.0 DRAFTSMAN, ARCHITECTURAL	1	2							160103 ARCHITECTURAL TECHNOLOGY
003.281.0 DRAFTSMAN, ELECTRICAL									160195 DRAFTING AND DESIGN
003.281.1 DRAFTSMAN, ELECTRONIC		1							171300 DRAFTING
005.281.0 DRAFTSMAN, CIVIL	1								
007.181.1 DIE TOOL DESIGNER	5	1							
007.281.0 DRAFTSMAN, MECHANICAL									
010.281.0 DRAFTSMAN, GEOLOGICAL									
017.281.0 DRAFTSMAN, MAP									
TOTAL	7	6	34	3	4			-38	
CLUSTER NO. 430									
022.081.0 CHEMIST	4								160105 CHEMICAL TECHNOLOGY
029.281.0 LABORATORY TESTER	7								
TOTAL	11							11	

SECTION 09: SOUTHWEST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
		DESC	PUBLIC		FEDERAL	PRIVATE					
			REGIS-	POST SECONDARY		ADULT	SCHOOLS	ATE			SUPPLY
CLUSTER NO. 440											
005.101.0 CIVIL ENGINEERING TECHNICIAN	10										
010.100.0 SURVEYOR	3	1								160106 CIVIL TECHNOLOGY	
TOTAL	13	1							12		
CLUSTER NO. 450											
005.101.0 ELECTRONICS TECHNICIAN	3										
005.101.1 ELECTRICAL TECHNICIAN	2	3									
			4	9						160107 ELECTRICITY 160108 ELECTRONIC TECHNOLOGY 160109 ELECTROMECHANIC TECHNOLOGY	
TOTAL	5	3	4	9					11		

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV	ATE	SCHOOLS		
		REGIS- TRANS	SECONDARY POST SECONDARY	ADULT	OTHER FEDERAL				
CLUSTER NO. 460									
012.200.0 INDUSTRIAL TECHNICIAN	1								
019.201.0 QUALITY CONTROL TECHNICIAN	5	1							
TOTAL	6	1						5	160111 INDUSTRIAL TECHNOLOGY
CLUSTER NO. 470									
710.201.0 INSTRUMENT MAN	2		1						160112 INSTRUMENTATION TECHNOLOGY
TOTAL	2		1					1	172100 INSTRUMENT MAINT, & REPAIR

010N 091 SOUTHWEST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV	DEMAND	
		REGIS- TRANS	SECONDARY POST ADULT	MDTA FEDERAL	ATE SCHOOLS	MINUS SUPPLY	
CLUSTER NO. 480							
007.181.0 MECHANICAL TECHNICIAN	4	1					
638.281.0 MAINTENANCE MECHA- NIC PILLWRIGHT	2	1					
710.201.1 ELECTROMECHANICAL TECHNICIAN							160109 ELECTROMECHANIC TECHNOLOGY 160119 MECHANICAL TECHNOLOGY
TOTAL	6	2				4	
CLUSTER NO. 490							
542.280.0 STILLMAN (PETROL- EUM REFINING)	1						
549.280.0 PUMPHAN (PETROLEUM REFINING)	2						160116 PETROLEUM TECHNOLOGY
TOTAL	3					3	

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATB	OTHER SCHOOLS	ADULT			
								POST SECONDARY		
CLUSTER NO. 510										
137.288.0 TECHNICAL PUBLICA- TIONS WRITER										160699 TECHNICAL WRITING
TOTAL									0	
CLUSTER NO. 520										
012.168.1 SYSTEM ANALYST		1								
020.188.0 BUSINESS PROGRAMMER	3	2								
020.188.1 SCIENTIFIC PROGRAMMER										
213.382.1 DIGITAL COMPUTER OPERATOR	2	1								
219.388.2 PROGRAM CODER	2	2						47		160401 COMPUTER SCIENCE
TOTAL	7	6						47	-46	

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		OESC	PUBLIC		FEDERAL	PRIV- ATE	SCHOOLS			
			REGIS- TRANS	SECONDARY				POST SECONDARY		
CLUSTER NO. 530										
168,168.0 BUILDING INSPECTOR	3									
373,884.0 FIREMAN	8	1								160602 FIRE AND FIRE SAFETY TECH, 172801 FIREMAN TRAINING
TOTAL	11	1								10
CLUSTER NO. 540										
375,868.0 POLICEMAN	7	1								
377,888.0 SHERIFF	2									160603 POLICE SCIENCE TECHNOLOGY 172802 LAW ENFORCEMENT TRAINING
TOTAL	9	1								8
CLUSTER NO. 550										
195,108.0 SOCIAL WORKER	19	1								
195,228.0 RECREATION LEADER	4									172899 PUBLIC SERVICE OCCUPATIONS
TOTAL	23	1								22

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 091 SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		DESC	PUBLIC			FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	
			REGIS- TRANS	SECONDARY	POST SECONDARY				
CLUSTER NO. 560									
637,281.0 AIR COND. & REFRIG MECHANIC	15					18			170100 AIR CONDITION & HEATING
			29	3					
TOTAL	15		29	3		18		-42	
CLUSTER NO. 570									
862,881.0 PLUMBER	24	3							170102 PLUMBING AND 171007 PLUMBING AND PIPEFITTING
899,281.0 MAINTENANCE MAN, EQUIPMENT	38	1							
				1					
TOTAL	62	4		1				97	
CLUSTER NO. 580									
723,884.0 APPLIANCE REPAIRMAN	7	1							170200 APPLIANCE REPAIR
TOTAL	7	1						6	

REGION 09: SOUTHWEST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY										CLUSTERS OF PROGRAMS	
		DESC	PUBLIC			FEDERAL	PRIV-		DEMAND MINUS SUPPLY				
			REGIS-	SECONDARY	POST SECONDARY		ADULT	MOTV		OTHER FEDERAL	SCHOOLS		ATE

CLUSTER NO. 590													
807,381.0 AUTO BODY REPAIRMAN	24	4						1					
845,781.0 AUTO PAINTER	11	2		36		4							
TOTAL	35	6		36		4		1					-12

CLUSTER NO. 600													
620,281.0 AUTO MECHANIC	89	8						25					
620,281.1 AUTO - AIR CONDI- TIONING	3	1											
TOTAL	92	9		87	0	1		25					-38

CLUSTER NO. 610													
185,168.0 AUTO PARTS MANAGER	4	1											
223,387.0 AUTO PARTS CLERK	11	2		1	1								
TOTAL	15	3		2	1								9

040300 AUTOMOTIVE 170399 AUTOMOTIVE SERVICES													

040300 AUTOMOTIVE
170399 AUTOMOTIVE
SERVICES

NET ADDITIONAL MANPOWER REQUIREMENTS -
1974

REGION 00: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
			REGIS- TRANS	PUBLIC	FEDERAL	PRIV- ATE	OTHER SCHOOLS	FEDERAL MDTA	ADULT			
												SECONDARY
CLUSTER NO. 620												
621.281.0 AIRCRAFT AND ENGINE MECHANIC	7	3										
621.281.1 JET ENGINE MECHANIC												
621.701.0 AIRCRAFT ACCESS- ORIES MECHANIC	1								2			170401 AIRCRAFT MAINTENANCE
TOTAL	8	3						2			3	
CLUSTER NO. 630												
141.081.0 ILLUSTRATOR--COM- MERICAL ARTIST	1	1										
141.081.1 LAYOUT MAN (PRINT, 2 PUBLISHING)	2											
									2	4	4	170700 COMMERCIAL ART
TOTAL	3	1						2	4	4	-8	
CLUSTER NO. 640												
143.062.0 PHOTOGRAPHER OR CAMERAMAN	1	1										170900 COMMERCIAL PHOTOGRAPHY
TOTAL	1	1						7			-7	

B30N 09: SOUTHWEST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL		PRIV- ATE	DEMAND MINUS SUPPLY		
				SECONDARY	POST SECONDARY			ADULT	
		TRANS			MDTA				

CLUSTER NO. 650									
741.884.0 SPRAY PAINTER	15	3							
841.781.0 PAINTER OR PAPERHANGER	10	1							
860.381.0 CARPENTER	51	10							
899.381.0 MAINTENANCE MAN, BUILDING	22	4							
				48		1			
TOTAL	98	18		48		1			31

CLUSTER NO. 660									
721.281.0 ELECTRIC MOTOR REPAIRMAN	2								
726.761.0 ELECTRONICS ASSEMBLER		2							
821.381.0 LINEMAN	10	1							
822.381.0 TELEPHONE INSTALLER	9	1							
824.281.0 ELECTRICIAN	32	6							
828.281.0 ELECTRONICS MECHANIC	1	1							
829.381.0 CABLE SPLICER	2	1							
			1		5				
			20		1				
TOTAL	55	12		20	1	6			16

171002 ELECTRICITY 171502 ELECTRONICS									

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
			SECONDARY	POST SECONDARY					
								ADULT	
		TRANS			MOYA	FEDERAL			
CLUSTER NO. 670									
382.084.0 JANITOR	39	6	2						171100 CUSTODIAL SERVICES
TOTAL	39	6	2					31	
CLUSTER NO. 680									
625.281.0 DIESEL MECHANIC	21	2	27	1					171209 DIESEL MECHANICS
TOTAL	21	2	27	1				-9	
CLUSTER NO. 690									
720.281.0 RADIO AND TV REPAIRMAN	10	2							160191 ELEC REPAIRMAN (RADIO/TV)
623.281.0 RADIO MECHANIC	3	1							171503 RADIO/TV
TOTAL	13	3						10	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

EDION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS		
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	SCHOOLS				
								REGIS- TRANS		POST SECONDARY ADULT	OTHER FEDERAL
CLUSTER NO. 700											
650.582.0 LINDTYPE OPERATOR		1									
651.782.0 CYLINDER-PRESS MAN	4	1									
651.782.1 OFFSET-PRESS MAN	6		15						171902 PRINTING		
TOTAL	10	2	15					-7			
CLUSTER NO. 710											
518.981.0 COREMAKER									172301 FOUNDRY		
TOTAL								0			

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	SUPPLY						CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND	
		REGIS- TRANS	SECONDARY	POST SECONDARY	ADULT	SCHOOLS	MINUS SUPPLY	
CLUSTER NO. 720								
500.280.0 MACHINIST, ALL ROUND								
600.381.0 LAYOUT MAN (MACHINE SHOP)	11							
601.280.0 TOOL AND DIE MAKERS	3							
601.280.1 TOOL MACHINE SET- UP OPERATOR	1							
603.280.0 PRECISION GRINDER	4	1						
609.805.0 PRODUCTION MACHINE TOOL OPERATOR	7	2						
705.804.0 BENCH GRINDER	13		34		3			172302 MACHINE SHOP 172303 MACHINE TOOL OPERATION 172307 TOOL AND DIE MAKING
TOTAL	39	3	34		3		-1	
CLUSTER NO. 730								
500.380.0 PLATER (ELECTRO PLATING)	3							172399 METALWORKING
TOTAL	3						3	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL		
CLUSTER NO. 740									
806.781.0 AIRCRAFT-STRUCTURE ASSEMBLER									
807.884.0 AIRCRAFT SUB-ASSE- MBLY ASSEMBLER									
TOTAL								0	172304 METAL TRADES, COMBINED
CLUSTER NO. 760									
615.782.0 SHEAR PRESS OPERATOR	4	2							
617.380.0 BRAKE OPERATOR	5	1							
619.380.0 METAL FABRICATOR	15								
804.281.0 SHEET METAL WORKER	13	2					1		
TOTAL	37	5					1	31	172305 SHEET METAL
CLUSTER NO. 770									
504.782.0 HEAT TREATER	2								
TOTAL	2								172400 METALLURGY

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 09: SOUTHWEST CENTRAL

CLUSTERS OF		DEMAND		SUPPLY		CLUSTERS OF	
OCCUPATIONS		DESC	REGIS-	PUBLIC	FEDERAL	PRIV-	DEMAND
		TRANS	TRANTS	SECONDARY	NDTA	ATE	MINUS
				ADULT		SCHOOLS	SUPPLY
CLUSTER NO. 780							
801.781.0	STRUCTURAL STEEL WORKER	5	1				
809.381.0	LAYOUT MAN (STRUCTURAL)	1					
TOTAL		5	2				3
							171099 CONSTRUCTION & MAINT, TRADE
CLUSTER NO. 790							
810.782.0	WELDING MACHINE OPERATOR	8					
810.884.0	WELDER, ARC	59	5		26		
816.782.0	FLAME CUTTER MA-CHINE OPERATOR	2					
816.884.0	FLAME CUTTER, HAND						
TOTAL		69	5	52	27		26
							100116 METALS TECHNOLOGY 172306 WELDING & CUTTING

REGION 091 SOUTHWEST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		DESC	PUBLIC		FEDERAL	PRIV- ATE		DEMAND MINUS SUPPLY	
			REGIS- TRANS	SECONDARY ADULT		OTHER SCHOOLS	FEDERAL		
CLUSTER NO. 800									
826,781,0 BAKER	6	2							172901 BAKER
TOTAL	6	2						4	
CLUSTER NO. 810									
313,131,0 CHEF	2	1							
313,381,0 COOK	87	16	5	1					172902 COOK/CHEF
TOTAL	89	17	5	1				66	
CLUSTER NO. 820									
361,885,0 LAUNDRY PERSONNEL	27	2							171600 LAUNDRING & DRY CLEANING
TOTAL	27	2						25	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 091 SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS	DEMAND MINUS SUPPLY		
		DESC	PUBLIC		FEDERAL	PRIV- ATE					
			REGIS- TRANS	SECONDARY		POST SECONDARY	ADULT			OTHER SCHOOLS	MOYA FEDERAL
CLUSTER NO. 825											
625.281.1 SMALL ENGINE REPAIRMAN	23	2					3				
TOTAL	23	2					3		18		

CLUSTER NO. 830											
950.782.0 STATIONARY ENGINEER	8	1									
952.782.0 POWER PLANT OPERATOR	6	1									
TOTAL	14	2							12		

CLUSTER NO. 860											
316.884.0 MEAT CUTTER	13	4									
525.381.0 BUTCHER, ALL ROUND	6	1									
525.884.0 BONE OR SKINNER			2								
TOTAL	19	7	2						10		

SECTION 091 SOUTHWEST CENTRAL

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS			
		DESC	PUBLIC		FEDERAL	PRIV-		ATE					
			REGIS-	TRANS		SECONDARY	POST SECONDARY				ADULT	MDTA	SCHOOLS
CLUSTER NO. 850													
780.381.0 FURNITURE UPHOLSTERER	4		2										
TOTAL	4		2		2		7			173500 UPHOLSTERY			
										-7			
CLUSTER NO. 860													
660.280.0 CABINET MAKER	15		3										
669.380.0 MILL MAN	4												
763.381.0 FURNITURE FINISHER	9						3			173601 CABINET MAKING			
TOTAL	28		3				3			22			
CLUSTER NO. 870													
844.884.0 CEMENT MASON	10		2										
861.381.0 BRICK LAYER	34		7							171004 MASONRY			
TOTAL	44		9							39			

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 091 SOUTHWEST CENTRAL

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS		
		DESC	PUBLIC			FEDERAL	PRIV-				
			REGIS-	SECONDARY	POST SECONDARY		ADULT	MOTA		OTHER SCHOOLS	ATE

CLUSTER NO. 880											
815,782.0 GRINDING MILL OPERATOR (MINING)	2										
859,083.0 HEAVY EQUIPMENT OPERATOR	34	2									
TOTAL	36	2								34	

171003 HEAVY EQUIPMENT											

CLUSTER NO. 890											
750,281.0 TIRE TECHNICIAN											
750,384.0 GREENTIRE INSPECTOR											
750,387.0 TIRE CLASSIFIER											
750,884.0 TIRE BUILDER	*										
TOTAL										0	

179800 TIRE MANUFACTURING											

CLUSTER NO. 900											
706,884.0 ASSEMBLER, METAL PRODUCTS	95	3									
TOTAL	95	3								92	

179900 TRADE AND INDUSTRIAL OCC.											

* See Statewide Totals

REGION 101 SOUTHWEST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY										DEMAND MINUS SUPPLY		CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	FEDERAL	PRIV	ATE	SCHOOLS							
			TRANS	SECONDARY	ADULT	OTHER	MDTA	FEDERAL							

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 10: SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND		
						MINUS	SUPPLY	
		REGIS-	POST	MDTA	OTHER	SCHOOLS		
		TRANS	SECONDARY	ADULT	FEDERAL			
CLUSTER NO. 30								
*919,887.0 YARDMAN	13							010600 AGRICULTURAL PRODUCTS
TOTAL	13						13	
CLUSTER NO. 40								
*521,982.0 MILL OPERATOR	2							
*624,281.0 AGRICULTURAL MECHANIC	17							010300 AGRICULTURAL MECHANICS 179902 FARM MACHINERY REPAIR
TOTAL	19		12	2	14		5	
CLUSTER NO. 50								
*142,081.0 FLORAL DESIGN	3							
*406,168.0 GREENHOUSE MAN	3	1						010500 ORNAMENTAL HORTICULTURE 040500 FLORISTRY
*407,884.0 GROUNDSKEEPER			2					
TOTAL	6	1	2				3	

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 101 SOUTHWEST

CLUSTERS OF OCCUPATIONS	SUPPLY										DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
	DESC	PUBLIC		FEDERAL	PRIV- ATE	OTHER SCHOOLS						
		REGIS-	TRANS			SECONDARY	ADULT	MDTA	FEDERAL			
CLUSTER NO. 70												
166,168.0 SPECIAL AGENT												
169,188.0 UNDERWRITER												
241,168.0 CLAIM ADJUSTER	1	1										
250,228.0 INSURANCE SALESMAN	3											041300 INSURANCE
TOTAL	4	1									3	
CLUSTER NO. 80												
191,287.0 REAL ESTATE APPRAISER	1											041700 REAL ESTATE
TOTAL	1										0	

REGION 101 SOUTHWEST

[illegible]

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 10: SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS	
		DESC	PUBLIC		FEDERAL	PRIV- ATE		DEMAND MINUS SUPPLY		
			SECONDARY	POST SECONDARY		ADULT	MOTA			OTHER SCHOOLS FEDERAL
CLUSTER NO. 100										
189.100.0 MANAGEMENT TRAINEE	14	3	4	13						
TOTAL	14	3	4	13					-6	
049901 MJO MANAGEMENT										
CLUSTER NO. 110										
242.368.0 HOTEL CLERK	5	1								
TOTAL	5	1							4	
041100 HOTEL AND LODGING										
CLUSTER NO. 120										
252.338.0 SERVICE SALESMAN	11	1								
			1							
			4							
TOTAL	11	1	5						5	
040100 ADVERTISING SERVICES 040400 FINANCE AND CREDIT 041500 PERSONAL SERVICES 041900 TRANSPORTATION										

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 101 SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS		
							REGIS- TRANS	
CLUSTER NO. 130								
132.088,0 COPYWRITER								
132.288,0 COPY READER	2							
165.068,0 PUBLIC RELATIONS								040100 ADVERTISING SERVICES
TOTAL	2						2	
CLUSTER NO. 140								
184.168,0 TRAFFIC MANAGER	3							
902.883,0 DUMP TRUCK DRIVER	4	1						
904.883,0 TRACTOR TRAILER TRUCK DRIVER	9	2						
905.883,0 TRUCK DRIVER (HEAVY)	19	10						
906.883,0 TRUCK DRIVER (LIGHT)	26	5						
913.463,0 BUS DRIVER	5							
922.883,0 FORKLIFT OPERATOR	14	3						
929.887,0 MATERIAL HANDLER	39	13						
TOTAL	119	34					22	179901 TRUCK DRIVER
							22	63

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 10: SOUTHWEST

CLUSTERS OF OCCUPATIONS	SUPPLY										DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
	DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL	ADULT	POST SECONDARY	SECONDARY	TRANS		
CLUSTER NO. 150												
321.138.0 HOUSEKEEPER	23	1										090205 INSTITUTIONAL & HOME MGMT, SERV
TOTAL	23	1									22	
CLUSTER NO. 160												
310.868.0 HOSTESS	3	1										
311.878.0 WAITRESS OR WAITER	84	24										
318.887.0 DISHWASHER	15	13										
319.138.0 FOOD SERVICE SUPERVISOR	5											
									8			040700 FOOD SERVICES
									5			090203 FOOD MANAGEMENT PKOD. & SERVICE
												172900 OTHER FOOD OCCUPATIONS
										2		172904 WAITER OR WAITRESS
TOTAL	107	38								15	54	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 101 SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY										DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	REGIS-	PUBLIC	FEDERAL		PRIV- ATE	SCHOOLS		OTHER FEDERAL			
					TRANS	SECONDARY		POST SECONDARY	ADULT		TOTAL		

CLUSTER NO. 163													
079,378.1 DENTAL OFFICE ASSISTANT	5	1											070101 DENTAL ASSISTANT
TOTAL	5	1										4	

CLUSTER NO. 165													
078,368.3 DENTAL HYGIENIST	1												070102 DENTAL HY- GIENIST (ASSOC)
TOTAL	1											1	

CLUSTER NO. 170													
355,878.1 PSYCHIATRIC AIDE													070304 PSYCHIATRIC AID
TOTAL												0	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 101 SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REGIS- TRANS	SUPPLY					FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	ADULT	MOTA	OTHER SCHOOLS	FEDERAL				
CLUSTER NO. 180											
078.281.0 MEDICAL TECHNOLOGIST	2										
078.981.0 MEDICAL LABORATORY ASSISTANT	6	1			9						
078.981.2 MEDICAL LABORATORY TECHNICIAN	3		17								6,0203 MEDICAL LABORATORY TECHNICIAN
			19								
TOTAL	11	1	36		9					-35	
CLUSTER NO. 190											
075.978.0 REGISTERED NURSE BACC-DIPL, ASSOC	24	1									070299 NURSING (BACCALAUREATE) 070300 NURSING (DIPLO- MA PROGRAM) 070301 NURSING (ASSOC- IATE DEGREE)
TOTAL	24	1								23	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 10: SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC REGIS- TRANS	PUBLIC		FEDERAL	PRIVATE				
			SECONDARY	POST SECONDARY		ADULT	OTHER FEDERAL	SCHOOLS		
CLUSTER NO. 200										
079.378.0 LICENSED PRACTICAL NURSE (L.P.N.)	27					39				070302 PRACTICAL (VOC) NURSING
TOTAL	27					39			-12	
CLUSTER NO. 210										
355.876.0 NURSE AIDE	77	29	10	1		34			3	070303 NURSE ASST. (AID/ORDERLY)
TOTAL	77	29	10	1		34			3	
CLUSTER NO. 220										
079.378.2 SURGICAL TECHNICIAN	3								3	070305 SURGICAL TECHNICIAN
TOTAL	3								3	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 10: SOUTHWEST

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REGION 10: SOUTHWEST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC		FEDERAL	PRIV-				
			SECONDARY	POST SECONDARY		ADULT	OTHER SCHOOLS	ATE		
CLUSTER NO. 275										
079.308.2 MEDICAL OFFICE ASSISTANT	6				2	7				070904 MEDICAL OFFICE ASSISTANT 070914 MEDICAL ASSISTANT
TOTAL	6			4	7				-5	
CLUSTER NO. 280										
223.087.0 CENTRAL SUPPLY WORKER	3									070905 CENTRAL SUPPLY TECHNICIAN
TOTAL	3								3	
CLUSTER NO. 283										
041.301.0 MEDICAL EMERGENCY TECHNICIAN										070907 MEDICAL EMER- GENCY TECH.
TOTAL									0	

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 10: SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS			
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY					
						SECONDARY	POST SECONDARY		ADULT	OTHER SCHOOLS	FEDERAL
CLUSTER NO. 287											
195.100.0 COMMUNITY HEALTH WORKER	2										070919 COMMUNITY MENTAL HEALTH
TOTAL	2									2	
CLUSTER NO. 290											
240.300.1 MEDICAL RECORD CLERK	2										070901 MEDICAL RECORD CLERK
TOTAL	2									2	
CLUSTER NO. 300											
219.300.1 WARD CLERK	2										070902 WARD CLERK
TOTAL	2									1	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	SUPPLY										DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
	DESC	PUBLIC	FEDERAL	PRIV- ATE	OTHER								
					REGIS- TRANTS	SECONDARY	POST SECONDARY	ADULT	MOTA	SCHOOLS			FEDERAL
CLUSTER NO. 303													
079,880.0 CLINICAL DIETETIC TECHNICIAN												079911 DIETARY TECHNICIAN	
TOTAL											0		
CLUSTER NO. 307													
729,881.0 BIOMEDICAL EQUIP- MENT TECHNICIAN												079921 BIOMEDICAL ELE- CTRONIC TECH.	
TOTAL											0		
CLUSTER NO. 310													
100,980.0 MEDICAL RECORD LIBRARIAN				2								070210 MEDICAL RECORD TECHNICIAN	
TOTAL				2							-2		

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 101 SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	
		REGIS- TRANS	SECONDARY POST SECONDARY	ADULT MOTA FEDERAL	SCHOOLS		
CLUSTER NO. 320							
359,878,0 NURSERY SCHOOL ATTENDANT	6	1					
359,878,1 TEACHER AIDE	9	3					
							090201 CARE AND GUID- ANCE OF CHILD- REN
TOTAL	15	4				11	
CLUSTER NO. 330							
761,884,0 CUTTER (HAND OR MACHINE)	8	2					
785,311,0 SEAMSTRESS OR TAILOR	5	1					
786,787,0 SEWING MACHINE OPERATOR	155	27					
			15				090202 CLOTHING MGMT- PROD. & SERVICE 090204 HOME FURNISHING SERVICES 173302 TAILORING
TOTAL	168	30	15			123	

REGION 101 SOUTHWEST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
							REGIS- TRANS	
CLUSTER NO. 340								
160.188.0 ACCOUNTANT	8	3						
160.288.0 COST ESTIMATOR	1							
168.288.0 CLAIMS EXAMINER	1	1						
186.168.0 BANK CASHIER	1							
209.388.1 STATEMENT CLERK	2							
210.388.0 HAND BOOKKEEPER	31	10						
211.368.0 CASHIER	31	3						
212.368.0 BANKING TELLER	7	1						
215.388.0 BOOKKEEPING MA- CHINE OPERATOR	9							
215.488.0 PAYROLL CLERK	7							
217.388.0 TRANSIT CLERK		1						
219.488.0 ACCOUNTING CLERK	13	3						
249.368.0 CREDIT CLERK								
249.368.1 CLAIMS CLERK (INSURANCE)	1							
249.368.2 NEW ACCOUNT CLERK	1		1					
TOTAL	113	22	1				90	140100 ACCOUNTING AND COMPUTING
CLUSTER NO. 350								
162.158.1 PURCHASING AGENT	1							
162.288.0 TITLE CLERK								
TOTAL	1						1	140800 SUPERVISORY & ADMIN. MGMT.

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 101 SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		OESC	PUBLIC	FEDERAL		PRIV- ATE	DEMAND MINUS SUPPLY		
				SECONDARY	POST ADULT			OTHER SCHOOLS	
CLUSTER NO. 360									
209,388.0 CLERK-TYPIST	22	9							
219,388.3 GENERAL OFFICE CLERK	42	16							
237,368.0 ADMITTING CLERK	1	1							
249,388.0 LOAN CLOSER	1		2						
			7	2					
TOTAL	66	26	9	2					29
140300 GENERAL OFFICE CLERICAL OCCUP. 140900 TYPING & RELATE OCCUPATIONS									
CLUSTER NO. 370									
232,368.0 POST OFFICE CLERK	8	1							
233,388.0 MAIL CARRIER	5								
TOTAL	13	1							12
140400 MAIL AND POSTAL CLERKS									
CLUSTER NO. 380									
235,862.0 TELEPHONE OPERATOR	9	1	4						
TOTAL	9	1	4						4
140400 INFORM. COMMUN- ICATIONS OCCUP.									

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 10: SOUTHWEST

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY					
			SECONDARY	POST SECONDARY			ADULT	OTHER FEDERAL	SCHOOLS			
CLUSTER NO. 390												
205,968.0 PERSONNEL CLERK	5	2										140600 PERSONNEL, TRAINING & RELATED
TOTAL	5	2									3	
CLUSTER NO. 400												
201,968.0 SECRETARY	41	13										140700 SECRETARY OR STENOGRAPHER
202,388.0 STENOGRAPHER	22	3	20			4		1				140703 MEDICAL SECRETARY
TOTAL	63	16	20	6		4		1			16	
CLUSTER NO. 410												
213,382.0 CARD-TAPE CONVERTER OPERATOR												140200 BUSINESS DATA PROCESSING
213,382.0 KEYPUNCH OPERATOR	6	3										
213,782.0 TABULATING MACHINE OPERATOR												
TOTAL	6	3									3	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 101 SOUTHWEST

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS			
		DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND								
			REGIS- TRANS	SECONDARY	POST SECONDARY	ADULT	OTHER SCHOOLS FEDERAL	MINUS							SUPPLY

CLUSTER NO. 420															
001.281.0	DRAFTSMAN, ARCHITECTURAL														
003.281.0	DRAFTSMAN, ELECTRICAL		1												
003.281.1	DRAFTSMAN, ELECTRONIC														
005.281.0	DRAFTSMAN, CIVIL	2													
007.181.1	DIE TOOL DESIGNER	2	1												
007.281.0	DRAFTSMAN, MECHANICAL														
010.281.0	DRAFTSMAN, GEOLOGICAL														
017.281.0	DRAFTSMAN, MAP														
TOTAL		4	2									2			

CLUSTER NO. 430															
022.081.0	CHEMIST	2													
029.281.0	LABORATORY TESTER	2													
TOTAL		4										4			

160103 ARCHITECTURAL TECHNOLOGY 160198 DRAFTING AND DESIGN 171300 DRAFTING															

160105 CHEMICAL TECHNOLOGY															

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 10: SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL					
SECONDARY	ADULT	MDTA										
CLUSTER NO. 440												
005.181.0 CIVIL ENGINEERING TECHNICIAN	4											
016.188.0 SURVEYOR	1											
TOTAL	5									5		360106 CIVIL TECHNOLOGY
CLUSTER NO. 450												
003.181.0 ELECTRONICS TECHNICIAN	1											
003.181.1 ELECTRICAL TECHNICIAN		1										
												160107 ELECTRICITY 160108 ELECTRONIC TECHNOLOGY 160109 ELECTROMECHANIC TECHNOLOGY
TOTAL	1							7		7	-7	

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 10: SOUTHWEST

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 101 SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
		DESC REGIS- TRANS	PUBLIC		FEDERAL	PRIV	ATB			SCHOOLS
			SECONDARY	POST SECONDARY						
CLUSTER NO. 480										
007.101.0 MECHANICAL TECHNICIAN	2									
638.281.0 MAINTENANCE MECHA- NIC MILLWRIGHT	5									
710.281.1 ELECTROMECHANICAL TECHNICIAN										
TOTAL	7							7	160109 ELECTROMECHANIC TECHNOLOGY 160113 MECHANICAL TECHNOLOGY	
CLUSTER NO. 490										
542.280.0 STILLMAN (PETROL- EUM REFINING)										
549.280.0 PUMPHAN (PETROLEUM REFINING)	1									
TOTAL	1							1	160116 PETROLEUM TECHNOLOGY	

REGION 101 SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	POST SECONDARY	ADULT	FEDERAL	PRIV- ATE SCHOOLS		
CLUSTER NO. 510									
139.288.0 TECHNICAL PUBLICATIONS WRITER									160699 TECHNICAL WRITING
TOTAL								0	
CLUSTER NO. 520									
012.169.1 SYSTEM ANALYST	1								
020.188.0 BUSINESS PROGRAMMER									
020.188.1 SCIENTIFIC PROGRAMMER	1								
213.382.1 DIGITAL COMPUTER OPERATOR		1							
219.388.2 PROGRAM CODER									
TOTAL	2	1						1	160401 COMPUTER SCIENCE

REGION 10: SOUTHWEST

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC		FEDERAL	PRIV- ATE	DEMAND	MINUS				
			REGIS-	SECONDARY	POST	ADULT	MDTA	SCHOOLS	SUPPLY				
			TRANS										
CLUSTER NO. 530													
168,168,0	BUILDING INSPECTOR	2											
373,884,0	FIREMAN	3											
		5											
TOTAL											5		
CLUSTER NO. 540													
375,268,0	POLICEMAN	2	1										
377,868,0	SHERIFF	2											
		4	1								3		
TOTAL													
CLUSTER NO. 550													
195,108,0	SOCIAL WORKER	11	2										
195,228,0	RECREATION LEADER	2	1										
		13	3								10		
TOTAL													

160602 FIRE AND FIRE
SAFETY TECH.
172801 FIREMAN
TRAINING160609 POLICE SCIENCE
TECHNOLOGY
172802 LAW ENFORCEMENT
TRAINING172899 PUBLIC SERVICE
OCCUPATIONS

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 10: SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
							REGIS- TRANS	
CLUSTER NO. 560								
637.281.0 AIR COND. & REPRIG MECHANIC	4	1						170100 AIR CONDITION & HEATING
TOTAL	4	1						
CLUSTER NO. 570								
862.281.0 PLUMBER	12	1						
899.281.0 MAINTENANCE MAN, EQUIPMENT	19							170102 PLUMBING 171007 PLUMBING AND PIPEFITTING
TOTAL	31	1					30	
CLUSTER NO. 580								
723.084.0 APPLIANCE REPAIRMAN	3							170200 APPLIANCE REPAIR
TOTAL	3						2	

REGION 101 SOUTHWEST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	SECONDARY	POST SECONDARY	ADULT	NOTA	FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY	
			REGIS- TRANS										
CLUSTER NO. 590													
807,381,0 AUTO BODY REPAIRMAN		12	1										
845,781,0 AUTO PAINTER		2	1				1						
TOTAL		14	2	19			1					1	170301 BODY AND FENDER
CLUSTER NO. 600													
620,281,0 AUTO MECHANIC		51	4										
620,281,1 AUTO - AIR CONDI- TIONING		2							13				
TOTAL		53	4	40					13			-4	170302 AUTO MECHANICS
CLUSTER NO. 610													
185,168,0 AUTO PARTS MANAGER		1	1										
223,387,0 AUTO PARTS CLERK		4	2										
TOTAL		5	3	4								-2	040300 AUTOMOTIVE 170399 AUTOMOTIVE SERVICES

REGION 10: SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	ATE	SCHOOLS		
		REGIS-	POST	OTHER					
		TRANS	SECONDARY	ADULT	FEDERAL				
CLUSTER NO. 620									
621.291.0 AIRCRAFT AND ENGINE MECHANIC	1								
621.281.1 JET ENGINE MECHANIC	1								
621.781.0 AIRCRAFT ACCESS- ORIES MECHANIC	1								
TOTAL	3		5						170401 AIRCRAFT MAINTENANCE
CLUSTER NO. 630									
141.081.0 ILLUSTRATOR--COM- MERICAL ARTIST	1								
141.081.1 LAYOUT MAN (PRINT, & PUBLISHING)									
TOTAL	1								170700 COMMERCIAL ART
CLUSTER NO. 640									
143.062.0 PHOTOGRAPHER OR CAMERAMAN									
TOTAL									170900 COMMERCIAL PHOTOGRAPHY

REGION 10: SOUTHWEST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS	
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY		
									SECONDARY
CLUSTER NO. 650									
741.884.0 SPRAY PAINTER	6								
841.781.0 PAINTER OR PAPERHANGER	6								
860.381.0 CARPENTER	33	4							
899.381.0 MAINTENANCE MAN, BUILDING	12	2							
			38						
TOTAL	57	6	38					13	
171001 CARPENTRY									
CLUSTER NO. 660									
721.281.0 ELECTRIC MOTOR REPAIRMAN	1								
724.781.0 ELECTRONICS ASSEMBLER	6	2							
821.381.0 LINEMAN	3	1							
822.381.0 TELEPHONE INSTALLER	3								
824.281.0 ELECTRICIAN	16	1							
828.281.0 ELECTRONICS MECHANIC									
829.381.0 CABLE SPLICER									
			1						
			1						
TOTAL	29	6	2					23	
171002 ELECTRICITY 171502 ELECTRONICS									

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 101 SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND			
						MINUS	SUPPLY		
		REGIS- TRANS	SECONDARY	POST SECONDARY	ADULT	MDTA	SCHOOLS		
CLUSTER NO. 670									
982.884.0 JANITOR	16	6	1						171100 CUSTODIAL SERVICES
TOTAL	16	6	1					11	
CLUSTER NO. 680									
625.281.0 DIESEL MECHANIC	12	1	1						171200 DIESEL MECHANICS
TOTAL	12	1	1					10	
CLUSTER NO. 690									
720.281.0 RADIC AND TV REPAIRMAN	4	1							160191 ELEC REPAIRMAN (RADIO/TV)
823.281.0 RADIO MECHANIC	1								171503 RADIO/TV
TOTAL	5	1						4	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 10: SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	OTHER SCHOOLS FEDERAL			
								SECONDARY		POST SECONDARY
CLUSTER NO. 700										
650.582.0 LINTYPE OPERATOR	2									
651.782.0 CYLINDER-PRESS MAN	3									
651.782.1 OFFSET-PRESS MAN			1							171902 PRINTING
TOTAL	5		1						4	
CLUSTER NO. 710										
318.381.0 COREMAKER										172301 FOUNDRY
TOTAL									0	

REGION 10: SOUTHWEST

[illegible]

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESS	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL		
CLUSTER NO. 760									
806,781.0 AIRCRAFT-STRUCTURE ASSEMBLER									
807,884.0 AIRCRAFT SUB-ASSE- MBLY ASSEMBLER									
TOTAL								0	
CLUSTER NO. 760	1								
615,782.0 SHEAR PRESS OPERATOR									
617,380.0 BRAKE OPERATOR									
619,980.0 METAL FABRICATOR		2							
804,281.0 SHEET METAL WORKER									
TOTAL	1	2						-1	
CLUSTER NO. 770									
804,782.0 HEAT TREATER									
TOTAL								0	

172304 METAL TRADES,
COMBINED

172305 SHEET METAL

172400 METALLURGY

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 101 SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS			
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL						
								SECONDARY			POST SECONDARY	ADULT	MDTA
CLUSTER NO. 780													
801.781.0 STRUCTURAL STEEL WORKER	3												
809.381.0 LAYOUT MAN (\$STRUCTURAL)													
TOTAL	3									171099 CONSTRUCTION & MAINT, TRADE			
CLUSTER NO. 790													
810.782.0 WELDING MACHINE OPERATOR	2												
810.884.0 WELDER, ARC		3											
812.884.0 WELDER, COMBINATION	25												
816.782.0 FLAME CUTTER MA- CHINE OPERATOR	1												
816.884.0 FLAME CUTTER, HAND													
TOTAL	28	3								160114 METALS TECHNOLOGY 172306 WELDING & CUTTING			

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 10: SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REGIS- TRANS	SUPPLY					PRIV- ATE SCHOOLS	FEDERAL	OTHER FEDERAL	MOTA	ADULT	POST SECONDARY	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	SECONDARY	IS	SECONDARY	ADULT								
CLUSTER NO. 800															
526.781.0 BAKER	2														172901 BAKER
TOTAL	2													2	
CLUSTER NO. 810															
313.131.0 CHEF	1														
313.381.0 COOK	51	0													172902 COOK/CHEF
TOTAL	52	0					1					1		43	
CLUSTER NO. 820															
361.883.0 LAUNDRY PERSONNEL	13	1													171600 LAUNDRING & DRY CLEANING
TOTAL	13	1												12	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 101 SOUTHWEST

CLUSTERS OF OCCUPATIONS		SUPPLY					CLUSTERS OF PROGRAMS	
DEMAND	DESC	PUBLIC	FEDERAL	PRIV-ATE	DEMAND MINUS SUPPLY			
	REQUIS-ITANTS	SECONDARY	POST-SECONDARY	ADULT	MDTA	OTHER FEDERAL		
CLUSTER NO. 825								
625.281.1 SMALL ENGINE REPAIRMAN	2	1					173100 SMALL GASOLINE ENGINE REPAIR	
TOTAL	2	1	1					0
CLUSTER NO. 830								
950.782.0 STATIONARY ENGINEER	3							
932.782.0 POWER PLANT OPERATOR	2						173200 STATIONARY ENERGY SOURCES ncc	
TOTAL	5							5
CLUSTER NO. 840								
316.884.0 MEAT CUTTER	5	2						
525.981.0 BUTCHER, ALL ROUND	3	2						
325.884.0 BONE OR SKINNER		1					172903 BUTCHER (MEAT CUTTER)	
TOTAL	8	5	1					2

REGION 10: SOUTHWEST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS		
		DESC	PUBLIC		FEDERAL	PRIV-					
			REGIS- TRANS	SECONDARY		POST SECONDARY	ADULT	MDTA		OTHER SCHOOLS FEDERAL	ATE
										DEMAND MINUS SUPPLY	

CLUSTER NO. 850											
780.381.0 FURNITURE UPHOLSTERER	5	1									
TOTAL	5	1									6

173500 UPHOLSTERY											

CLUSTER NO. 860											
660.280.0 CABINET MAKER	8										
669.380.0 MILL MAN	10										
763.381.0 FURNITURE FINISHER	19	1									
TOTAL	37	1									36

173601 CABINET MAKING											

CLUSTER NO. 870											
844.884.0 CEMENT MASON	5	1									
861.981.0 BRICK LAYER	18										
TOTAL	23	1									22

171006 MASONRY											

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 10: SOUTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REGIS- TRANS	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL			
										SECONDARY
CLUSTER NO. 880										
515,782.0 GRINDING MILL OP- ERATOR (MINING)	1									
859,883.0 HEAVY EQUIPMENT OPERATOR	16	3								
TOTAL	17	3							14	171003 HEAVY EQUIPMENT
CLUSTER NO. 890										
750,281.0 TIRE TECHNICIAN										
750,384.0 GREENTIRE INSPECTOR										
750,987.0 TIRE CLASSIFIER										
750,884.0 TIRE BUILDER										179800 TIRE MANUFACT- URING
TOTAL									0	
CLUSTER NO. 900										
706,884.0 ASSEMBLER, METAL PRODUCTS	11	1								179900 TRADE AND IN- DUSTRIAL OCC.
TOTAL	11	1							10	

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 11: NORTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC REQS- TRANS	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS			
						SECONDARY	ADULT		
CLUSTER NO. 10									
* 180,118.0 FIELDMAN	1								
** 400,000.0 FARM MANAGER	69								
* 404,880.0 PRUNER--PICKER									
* 413,181.0 FEEDLOT WORKER	7								
** 421,883.0 FARM HAND, GENERAL	9								
666,887.0 LIVESTOCK CARETAKER	11	2							
				57					
TOTAL	97	2		57				38	010100 AGRICULTURAL PRODUCTION
CLUSTER NO. 20									
162,158.0 BUYER (WHOLESALE/ RETAIL)	1	1							
* 520,885.0 FEED/FERTILIZER MIXER	5								
				2					
TOTAL	6	1		2				3	010200 AGRICULTURAL SUPPLIES/SERV- ICE

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell
 ** Oklahoma State University Farm Manpower Projections

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 11: NORTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		OESC	PUBLIC	FEDERAL	OTHER SCHOOLS FEDERAL	PRIV- ATE		
		REGIS- TRANS	POST SECONDARY	ADULT	NOTA FEDERAL			
CLUSTER NO. 30								
* 919.887.0 YARDMAN	5							010400 AGRICULTURAL PRODUCTS
TOTAL	5						5	
CLUSTER NO. 40								
* 521.782.0 MILL OPERATOR	9							
* 624.281.0 AGRICULTURAL MECHANIC	17							010300 AGRICULTURAL MECHANICS 179902 FARM MACHINERY REPAIR
TOTAL	26		11				15	
CLUSTER NO. 50								
* 142.081.0 FLORAL DESIGN	6							
* 406.168.0 GREENHOUSE MAN	2	1						010500 ORNAMENTAL HORTICULTURE 040500 FLORISTRY
* 607.884.0 GROUNDSKEEPER								
TOTAL	8	1					7	

* Employment Opportunities and Educational Needs in Off-Farm Agri-Business Occupations - Jesse Mitchell

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 11: NORTHWEST

CLUSTERS OF		DEMAND		SUPPLY					CLUSTERS OF	
OCCUPATIONS		DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		PROGRAMS	
			REGIS- TRANTS	SECONDARY POST SECONDARY	ADULT MDTA FEDERAL	SCHOOLS				
CLUSTER NO. 70										
166,168.0	SPECIAL AGENT									
169,168.0	UNDERWRITER									
241,168.0	CLAIM ADJUSTER	1								
250,258.0	INSURANCE SALESMAN									041300 INSURANCE
TOTAL		1						1		
CLUSTER NO. 80										
191,287.0	REAL ESTATE APPRAISER									041700 REAL ESTATE
TOTAL								0		

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 11: NORTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-	DEMAND	
		REGIS-	POST	OTHER	ATE	MINUS	
		TRANS	SECONDARY	ADULT	SCHOOLS	SUPPLY	
CLUSTER NO. 90							
260-289.0 SALES OCCUPATIONS (GOODS)	16	5					010200 AGRICULTURAL SUPPLIES/SERV- ICE
290.476.0 SALES CLERK	80	11					040200 APPAREL AND ACCESSORIES
292.358.0 SALESMAN-DRIVER (ROUTE MAN)	7	2					040300 AUTOMOTIVE
915.867.0 SERVICE STATION ATTENDANT	11	5					040600 FOOD
							DISTRIBUTION
							040800 GENERAL MERCHANDISE
							040900 HDW. BLDG. MAT. FARM SUPPLIES & EQP
							041000 HOME FURNISHING
							041200 INDUSTRIAL MARKETING
							041400 INTERNATIONAL TRADE
							041600 PETROLEUM
							041800 RECREATION AND TOURISM
							042000 RETAIL TRADE
							043100 WHOLESALE TRADE
TOTAL	122	23	7			112	

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 11: NORTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS			
						ADULT	MDTA		
CLUSTER NO. 100									
189,168,0 MANAGEMENT TRAINEE	4	2	2						04901 MID MANAGEMENT
TOTAL	4	2	2					0	
CLUSTER NO. 110									
242,368,0 HOTEL CLERK	3								041100 HOTEL AND LODGING
TOTAL	3							3	
CLUSTER NO. 120									
252,338,0 SERVICE SALESMAN	6								040100 ADVERTISING SERVICES 040400 FINANCE AND CREDIT 041500 PERSONAL SERVICES 041900 TRANSPORTATION
TOTAL	6							6	

REGION 11: NORTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY					PRIV- ATE	DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	OTHER SCHOOLS	ADULT	POST SECONDARY			
CLUSTER NO. 130										
132,088.0 COPYWRITER										
132,288.0 COPY READER										
165,068.0 PUBLIC RELATIONS										
TOTAL									0	040100 ADVERTISING SERVICES
CLUSTER NO. 140										
184,168.0 TRAFFIC MANAGER	1									
902,883.0 DUMP TRUCK DRIVER	2									
904,883.0 TRACTOR TRAILER TRUCK DRIVER	2	1								
905,883.0 TRUCK DRIVER (HEAVY)	11	3								
906,883.0 TRUCK DRIVER (LIGHT)	17	6								
913,463.0 BUS DRIVER	3									
922,883.0 FORKLIFT OPERATOR	7	1								
929,887.0 MATERIAL HANDLER	15	9								
TOTAL	58	20							32	179901 TRUCK DRIVER

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS			
		DESC	PUBLIC		FEDERAL	PRIV-						
			REGIS-	SECONDARY		POST SECONDARY	ADULT			MDTA	SCHOOLS	ATE
					TRANS							
CLUSTER NO. 150												
321,138.0 HOUSEKEEPER	17											
TOTAL	17								17			

CLUSTER NO. 160												
310,868.0 HOSTESS	1											
311,878.0 WAITRESS OR WAITER	66	18										
318,887.0 DISHWASHER	10	7										
319,138.0 FOOD SERVICE SUPERVISOR	3											
					2							
					2							
TOTAL	80	25			4				51			

090203 INSTITUTIONAL & HOME MGMT, SERV												

040700 FOOD SERVICES 090203 FOOD MANAGEMENT 172900 OTHER FOOD OCCUPATIONS 172904 WAITER OR WAITRESS												

REGION III NORTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV-		ATE			
					SECONDARY	POST SECONDARY		SCHOOLS		
CLUSTER NO. 163										
079.878.1 DENTAL OFFICE ASSISTANT	2									070101 DENTAL ASSISTANT
TOTAL	2								2	
CLUSTER NO. 165										
076.368.3 DENTAL HYGIENIST										070102 DENTAL HY- GIENIST (ASSDC)
TOTAL									0	
CLUSTER NO. 170										
358.878.1 PSYCHIATRIC AIDE	27	4								070304 PSYCHIATRIC AID
TOTAL	27	4							23	

GION 11: NORTHWEST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY							CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	POST SECONDARY	ADULT	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	
			REGIS- TRANS	SECONDARY	SECONDARY		OTHER FEDERAL	SCHOOLS		
CLUSTER NO. 180										
078.281.0 MEDICAL TECHNOLOGIST		2								
078.381.0 MEDICAL LABORATORY ASSISTANT		4	1							
078.381.2 MEDICAL LABORATORY TECHNICIAN		2								
TOTAL		8	1						7	070203 MEDICAL LABORA- TORY TECHNICIAN
CLUSTER NO. 190										
075.378.0 REGISTERED NURSE BACC, DIPL, ASSOC		36								070299 NURSING (BACCALAUREATE) 070300 NURSING (DIPLO- MA PROGRAM) 070301 NURSING (ASSOC- IATE DEGREE)
TOTAL		36							36	

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 111 NORTHWEST

REGION 11 NORTHWEST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS	
			PUBLIC		FEDERAL	PRIV-	OTHER				
			SECONDARY	POST SECONDARY	ADULT	MDTA	SCHOOLS	FEDERAL			
CLUSTER NO. 230											
079,128.0 OCCUPATIONAL THERAPIST	1										
079,128.1 RECREATIONAL THERAPIST	1										
079,368.1 OCCUPATIONAL THER- APIST AIDE	1	1									
355,878.2 PHYSICAL THERAPIST AIDE	1										
TOTAL	4	1								3	070403 OCCUPATIONAL THERAPY ASST.
CLUSTER NO. 240											
078,368.0 E.E.G. TECHNICIAN										0	070901 E.E.G. TECH- NICIAN
TOTAL										0	
CLUSTER NO. 250											
078,368.1 E.K.G. TECHNICIAN										0	070902 E.K.G. TECH- NICIAN
TOTAL										0	

REGION III NORTHWEST

[illegible]

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 11: NORTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							CLUSTERS OF PROGRAMS	
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	SCHOOLS	OTHER FEDERAL		
										REGIS- TRANS
CLUSTER NO. 287										
195.168.0 COMMUNITY HEALTH WORKER										070915 COMMUNITY MENTAL HEALTH
TOTAL									0	
CLUSTER NO. 290										
249.388.1 MEDICAL RECORD CLERK	1									079901 MEDICAL RECORD CLERK
TOTAL	1								1	
CLUSTER NO. 300										
219.388.1 WARD CLERK	7									079902 WARD CLERK
TOTAL	7								7	

REGION 11: NORTHWEST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS		SUPPLY						CLUSTERS OF PROGRAMS	
DEMAND	DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND	MINUS	SUPPLY		
	REGIS- TRANS	SECONDARY SECONDARY	ADULT	OTHER SCHOOLS					
CLUSTER NO. 303									
079.988.0 CLINICAL DIETETIC TECHNICIAN	1							079911 DIETARY TECHNICIAN	
TOTAL	1								1
CLUSTER NO. 307									
729.281.0 BIOMEDICAL EQUIP- MENT TECHNICIAN								079921 BIOMEDICAL ELE- CTRONIC TECH.	
TOTAL							0		
CLUSTER NO. 310									
100.988.0 MEDICAL RECORD LIBRARIAN								070210 MEDICAL RECORD TECHNICIAN	
TOTAL							0		

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

REGION 11: NORTHWEST

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS
	DEMAND	DESC	PUBLIC			FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY			
			SECONDARY	POST SECONDARY	ADULT				MDTA	SCHOOLS	
CLUSTER NO. 320											
359,876.0 NURSERY SCHOOL ATTENDANT	3	1									
359,878.1 TEACHER AIDE	7	1									
TOTAL	10	2								8	
CLUSTER NO. 390											
781,894.0 CUTTER (HAND OR MACHINE)	3	1									
785,981.0 SEAMSTRESS OR TAILOR	2										
786,787.0 SEWING MACHINE OPERATOR	190	18									
TOTAL	195	19	5							177	
						</					

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	OTHER SCHOOLS		
		REGIS- TRANS	SECONDARY SECONDARY	ADULT	MDTA	FEDERAL		
CLUSTER NO. 340								
160.188.0 ACCOUNTANT	4	1						
160.288.0 COST ESTIMATOR								
168.288.0 CLAIMS EXAMINER								
186.168.0 BANK CASHIER	1	6						
209.388.1 STATEMENT CLERK	19	2						
210.388.0 HAND BOOKKEEPER	17	1						
211.368.0 CASHIER	5	1						
212.368.0 BANKING TELLER	6	1						
215.388.0 BOOKKEEPING MA- CHINE OPERATOR								
215.488.0 PAYROLL CLERK	2							
217.388.0 TRANSIT CLERK								
219.488.0 ACCOUNTING CLERK	8	2						
249.368.0 CREDIT CLERK								
249.368.1 CLAIMS CLERK (INSURANCE)								
249.368.2 NEW ACCOUNT CLERK				1				
TOTAL	62	13		1			48	
CLUSTER NO. 350								
162.158.1 PURCHASING AGENT								
162.288.0 TITLE CLERK								
TOTAL							0	140800 SUPERVISORY & ADMIN. MGMT.

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 11: NORTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY		
		REGIS- TRANS	SECONDARY ADULT	POST ADULT	OTHER SCHOOLS ADULT			

CLUSTER NO. 360								
209,388.0 CLERK-TYPIST	17	5						
219,388.3 GENERAL OFFICE CLERK	29	11						
237,368.0 ADMITTING CLERK			10					
249,388.0 LOAN CLOSER			3	5				
TOTAL	46	16	13	5			12	

CLUSTER NO. 370								
232,368.0 POST OFFICE CLERK	3	1						
233,388.0 MAIL CARRIER	2							
TOTAL	5	1					4	

CLUSTER NO. 380								
235,862.0 TELEPHONE OPERATOR	5	1						
TOTAL	5	1					4	

140300 GENERAL OFFICE CLERICAL OCCUP. 140900 TYPING & RELATE OCCUPATIONS								

140403 MAIL AND POSTAL CLERKS								

140400 INFORM. COMMUN- ICATIONS OCCUP.								

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 11: NORTHWEST

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	DESC	PUBLIC	POST SECONDARY	ADULT	MDTA	OTHER FEDERAL	PRIV- ATE	SCHOOLS	DEMAND MINUS SUPPLY		
CLUSTER NO. 390													
205,368.0 PERSONNEL CLERK	2	1										140600 PERSONNEL, TRAINING & RELATED	
TOTAL	2	1									1		
CLUSTER NO. 400													
201,368.0 SECRETARY	20	5										140700 SECRETARY OR STENOGRAPHER	
202,388.0 STENOGRAPHER	14	2										140703 MEDICAL SECRETARY	
TOTAL	34	7		3	1						23		
CLUSTER NO. 410													
213,382.0 CARO-TAPE CONVERTER OPERATOR												140200 BUSINESS DATA PROCESSING	
213,582.0 KEYPUNCH OPERATOR	2												
213,782.0 TABULATING MACHINE OPERATOR													
TOTAL		2									-2		

REGION 11: NORTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY	
		REGIS- TRANTS	POST SECONDARY	ADULT	OTHER FEDERAL		
CLUSTER NO. 420							
001.281.0 DRAFTSMAN, ARCHITECTURAL							
003.281.0 DRAFTSMAN, ELECTRICAL							
003.281.1 DRAFTSMAN, ELECTRONIC							
005.281.0 DRAFTSMAN, CIVIL							
007.181.1 DIE TOOL DESIGNER							
007.281.0 DRAFTSMAN, MECHANICAL	1	1					
010.281.0 DRAFTSMAN, GEOLOGICAL							
017.281.0 DRAFTSMAN, MAP							
TOTAL	1	1					0
CLUSTER NO. 430							
022.081.0 CHEMIST							
029.281.0 LABORATORY TESTER	1						
TOTAL	1						1

REGION 11: NORTHWEST

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS		OTHER FEDERAL		
						SECONDARY	ADULT			
CLUSTER NO. 460										
005.181.0 CIVIL ENGINEERIN- TECHNICIAN	1									
018.188.0 SURVEYOR										
TOTAL	1								1	160106 CIVIL TECHNOLOGY
CLUSTER NO. 450										
003.181.0 ELECTRONICS TECHNICIAN										
003.181.1 ELECTRICAL TECHNICIAN										
TOTAL									0	160107 ELECTRICITY 160108 ELECTRONIC TECHNOLOGY 160109 ELECTROMECHANIC TECHNOLOGY

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 11 NORTHWEST

CLUSTERS OF OCCUPATIONS		SUPPLY										CLUSTERS OF PROGRAMS	
		DEMAND	OESC	PUBLIC	ADULT	MDTA	OTHER FEDERAL	PRIV-ATE	SCHDLS	DEMAND MINUS SUPPLY			
			REGIS-TRANTS	SECONDARY	POST-SECONDARY								
CLUSTER NO. 460													
012.288.0 INDUSTRIAL TECHNICIAN													
019.281.0 QUALITY CONTROL TECHNICIAN													
TOTAL										0		160111 INDUSTRIAL TECHNOLOGY	
CLUSTER NO. 470													
710.281.0 INSTRUMENT MAN		1										160112 INSTRUMENTATION TECHNOLOGY	
TOTAL		1								1		172100 INSTRUMENT MAINT, & REPAIR	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 11: NORTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS				
		DESC	PUBLIC		FEDERAL	PRIV- ATE						
			REGIS- TRANS	SECONDARY/SECONDARY ADULT			OTHER SCHOOLS FEDERAL					

CLUSTER NO. 480												
007.101.0 MECHANICAL TECHNICIAN												
638.281.0 MAINTENANCE MECHA- NIC MILLWRIGHT												
710.281.1 ELECTROMECHANICAL TECHNICIAN												

TOTAL							0	160109 ELECTROMECHANIC TECHNOLOGY 160113 MECHANICAL TECHNOLOGY				

CLUSTER NO. 490												
542.280.0 STILLMAN (PETROL- EUM REFINING)	1											
549.280.0 PUMPHAN (PETROLEUM REFINING)												
TOTAL	1						1	160116 PETROLEUM TECHNOLOGY				

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 11: NORTHWEST

REGION 11: NORTHWEST

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NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 11: NORTHWEST

CLUSTERS OF OCCUPATIONS	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
	DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS		
	DEMAND	REGIS- TRANS	SECONDARY	POST SECONDARY	ADULT		
CLUSTER NO. 560							
637,281,0 AIR COND. & REFRIG MECHANIC	1						170100 AIR CONDITION & HEATING
TOTAL	1		2	2		-1	
CLUSTER NO. 570							
862,381,0 PLUMBER	5	1					170102 PLUMBING 171007 PLUMBING AND PIPEFITTING
899,281,0 MAINTENANCE MAN/ EQUIPMENT	10						
TOTAL	15	1				14	
CLUSTER NO. 580							
723,884,0 APPLIANCE REPAIRMAN	1						170200 APPLIANCE REPAIR
TOTAL	1					1	

...G:ON 11: NORTHWEST

NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	SUPPLY							CLUSTERS OF PROGRAMS	DEMAND MINUS SUPPLY											
	DEMAND	DESC	PUBLIC			FEDERAL	PRIV- ATE													
			REGIS-	TRANS	SECONDARY			SCHOOLS												

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 11: NORTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY							DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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NET ADDITIONAL MANPOWER REQUIREMENTS
1974

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY				DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS FEDERAL		
		REGIS- TRANS	SECONDARY POST SECONDARY	ADULT	ADULT	ADULT		
CLUSTER NO. 650								
741.884.0 SPRAY PAINTER	2							
841.781.0 PAINTER OR PAPERHANGER	3							
860.381.0 CARPENTER	17	3						
899.381.0 MAINTENANCE MAN, BUILDING	6	1						
			13					171001 CARPENTRY
TOTAL	28	4	13				9	
CLUSTER NO. 660								
721.281.0 ELECTRIC MOTOR REPAIRMAN								
726.781.0 ELECTRONICS ASSEMBLER								
821.981.0 LINEMAN	2	1						
822.381.0 TELEPHONE INSTALLER	1							
824.281.0 ELECTRICIAN	5	3						
828.281.0 ELECTRONICS MECHANIC								
829.981.0 CABLE SPLICER								171002 ELECTRICITY 171502 ELECTRONICS
TOTAL	8	2	1				5	

REGION III NORTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY				DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS		
		REGIS- TRANS	SECONDARY	POST SECONDARY	ADULT	OTHER FEDERAL		
CLUSTER NO. 670								
382.884.0 JANITOR	7	2	2					171100 CUSTODIAL SERVICES
TOTAL	7	2	2					3
CLUSTER NO. 680								
625.281.0 DIESEL MECHANIC	5	1	11	2				171200 DIESEL MECHANICS
TOTAL	5	1	11	2				-9
CLUSTER NO. 690								
720.281.0 RADIO AND TV REPAIRMAN	2							160191 ELEC REPAIRMAN (RADIO/TV)
823.281.0 RADIO MECHANIC								171503 RADIO/TV
TOTAL	2							2

REGION 111 NORTHWEST

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS		
		DESC REGIS- TRANS	PUBLIC			FEDERAL	PRIV-				
			SECONDARY	SECONDARY	ADULT		MDTA			OTHER SCHOOLS FEDERAL	ATE

CLUSTER NO. 700											
650.582.0 LINDTYPE OPERATOR											
651.782.0 CYLINDER-PRESS MAN	1								171902 PRINTING		
651.782.1 OFFSET-PRESS MAN											
TOTAL	1							1			

CLUSTER NO. 710											
518.381.0 COREMAKER									172301 FOUNDRY		
TOTAL								0			

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY					DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC REGIS- TRANS	PUBLIC SECONDARY POST SECONDARY	FEDERAL MDTA OTHER FEDERAL	PRIV- ATE SCHOOLS			
CLUSTER NO. 720								
600.280.0 MACHINIST, ALL ROUND								
600.381.0 LAYOUT MAN (MACHINE SHOP)	1							
601.280.0 TOOL AND DIE MAKERS								
601.280.1 TOOL MACHINE SET- UP OPERATOR								
603.280.0 PRECISION GRINDER	2							
609.885.0 PRODUCTION MACHINE TOOL OPERATOR								
705.884.0 BENCH GRINDER								172302 MACHINE SHOP 172303 MACHINE TOOL OPERATION 172307 TOOL AND DIE MAKING
TOTAL	3						3	
CLUSTER NO. 730								
500.380.0 PLATER (ELECTRO PLATING)								
TOTAL							0	172399 METALWORKING

REGION 111 NORTHWEST

NET ADDITIONAL HANPOWER REQUIREMENTS
1976

CLUSTERS		SUPPLY										DEMAND		CLUSTERS			
OF		DESC	PUBLIC		SECONDARY		POST		ADULT		FEDERAL	PRIV	OF		PROGRAMS		
OCCUPATIONS		DEMAND	REGIS-	TRANS		SECONDARY		SECONDARY		ADULT		OTHER	SCHOOLS	MINUS		SUPPLY	
											MDTA	FEDERAL					

CLUSTER NO. 760																	
806.781.0 AIRCRAFT-STRUCTURE																	
ASSEMBLER																	
807.884.0 AIRCRAFT SUB-ASSE-																	
MBLY ASSEMBLER																	

TOTAL																	
0																	

CLUSTER NO. 760																	
615.782.0 SHEAR PRESS																	
OPERATOR																	
617.980.0 BRAKE OPERATOR																	
619.980.0 METAL FABRICATOR																	
804.281.0 SHEET METAL WORKER																	

TOTAL																	
-1																	

CLUSTER NO. 770																	
804.782.0 HEAT TREATER																	

TOTAL																	
0																	

172304 METAL TRADES,																	
COMBINED																	

172305 SHEET METAL																	

172400 METALLURGY																	

REGION III - NORTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
		DESC	PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL		
CLUSTER NO. 780									
801.701.0 STRUCTURAL STEEL WORKER	2								
809.301.0 LAYOUT MAN (STRUCTURAL)									
TOTAL	2							2	
171099 CONSTRUCTION & MAINT, TRADE									
CLUSTER NO. 790									
810.782.0 WELDING MACHINE OPERATOR									
810.804.0 WELDER, ARC		2							
812.806.0 WELDER, COMBINATION	16								
816.782.0 FLAME CUTTER MA- CHINE OPERATOR									
816.804.0 FLAME CUTTER, HAND									
TOTAL	16	2						14	
160114 METALS TECHNOLOGY 172306 WELDING & CUTTING									

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 111 NORTHWEST

CLUSTERS OF OCCUPATIONS	SUPPLY										CLUSTERS OF PROGRAMS	
	DEMAND	DESC	PUBLIC		FEDERAL	PRIV-		DEMAND MINUS SUPPLY				
			SECONDARY	POST SECONDARY		ADULT	OTHER SCHOOLS					ATE
CLUSTER NO. 800											172901 BAKER	
526,781.0 BAKER												
TOTAL										0		
CLUSTER NO. 810											172902 COOK/CHEF	
313,121.0 CHEF	27	5										
313,381.0 COOK				3						19		
TOTAL	27	5		3						19		
CLUSTER NO. 820											171600 LAUNDRING & DRY CLEANING	
361,885.0 LAUNDRY PERSONNEL	10											
TOTAL	10									10		

NET ADDITIONAL MANPOWER REQUIREMENTS 1974

REGION 11: NORTHWEST

CLUSTERS OF OCCUPATIONS	SUPPLY							CLUSTERS OF PROGRAMS
	DEMAND	DESC	PUBLIC	FEDERAL		PRIV- ATE	DEMAND MINUS SUPPLY	
				MDTA	OTHER SCHOOLS FEDERAL			
CLUSTER NO. 825								
825,281.1 SMALL ENGINE REPAIRMAN	1	1						173100 SMALL GASOLINE ENGINE REPAIR
TOTAL	1	1					0	
CLUSTER NO. 830								
950,782.0 STATIONARY ENGINEER	1							
952,782.0 POWER PLANT OPERATOR								173200 STATIONARY ENERGY SOURCES OCC
TOTAL	1						1	
CLUSTER NO. 840								
316,884.0 MEAT CUTTER	2	1						
525,381.0 BUTCHER, ALL ROUND	9							
525,884.0 BONER OR SKINNER	3							172903 BUTCHER (MEAT CUTTER)
TOTAL	14	1	3				10	

NET ADDITIONAL MANPOWER REQUIREMENTS
1976

REGION 11 NORTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	DESC	SUPPLY						DEMAND MINUS SUPPLY	CLUSTERS OF PROGRAMS
			PUBLIC	FEDERAL	PRIV- ATE	SCHOOLS	OTHER FEDERAL	ADULT		
CLUSTER NO. 850										
780.381.0 FURNITURE UPHOLSTERER	2									173500 UPHOLSTERY
TOTAL	2								2	
CLUSTER NO. 860										
660.280.0 CABINET MAKER	2									173601 CABINET MAKING
669.380.0 MILL MAN										
763.381.0 FURNITURE FINISHER			1							
TOTAL	2		1						1	
CLUSTER NO. 870										
844.884.0 CEMENT MASON	2	1								171004 MASONRY
861.381.0 BRICK LAYER	9									
TOTAL	11	1							10	

NET ADDITIONAL MANPOWER REQUIREMENTS 1976

REGION 11 NORTHWEST

CLUSTERS OF OCCUPATIONS	DEMAND	SUPPLY						CLUSTERS OF PROGRAMS			
		DESC	PUBLIC	FEDERAL	PRIV- ATE	DEMAND MINUS SUPPLY					
						SECONDARY	POST SECONDARY		ADULT	MDTA FEDERAL	SCHOOLS
		TRANS									
CLUSTER NO. 880											
515,782.0 GRINDING MILL OP- ERATOR (MINING)											
859,885.0 HEAVY EQUIPMENT OPERATOR	11	1									171003 HEAVY EQUIPMENT
TOTAL	11	1								10	
CLUSTER NO. 890											
750,281.0 TIRE TECHNICIAN											
750,584.0 GREENTIRE INSPECTOR											
750,387.0 TIRE CLASSIFIER	*										179800 TIRE MANUFACT- URING
750,884.0 TIRE BUILDER											
TOTAL										0	
CLUSTER NO. 900											
706,884.0 ASSEMBLER, METAL PRODUCTS	6										179900 TRADE AND IN- DUSTRIAL OCC.
TOTAL	6									6	

* See Statewide Totals

CHAPTER III

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

In this chapter a descending rank order of program clusters by statewide net manpower demand is presented. The program cluster with the greatest net manpower demand is ranked one (1) and is followed in order by the program clusters with lesser demand.

It must be remembered that the net manpower demand figures are only projections not absolute values. Comparison of the ranks of specific clusters must be accompanied by an examination of the difference in net manpower demand between the clusters.

The rank ordering is provided as a simple analysis of the tables. It may be used to quickly identify program clusters by vocational and technical divisions in which training is needed on a statewide and/or regional basis.

A DESCENDING ORDERING OF PROGRAM CLUSTERS
RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	M. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SMSA #6	N. C. #7	OKLA. CITY SMSA #8	S.W.C. #9	S. W. #10	N. W. #11
1	CLUSTER 90												
	OCCUPATIONS:												
	260-289.0 SALES OCCUPATIONS (GOODS)												
	290.478.0 SALES CLERK												
	292.358.0 SALESMAN-DRIVER (ROUTEMAN)												
	915.867.0 SERVICE STATION ATTENDANT												
	PROGRAMS:												
0010200	AGRICULTURAL SUPPLIES/SERV-												
	ICE												
0040200	APPAREL AND ACCESSORIES												
0040300	AUTOMOTIVE												
0040600	FOOD												
	DISTRIBUTION												
0040800	GENERAL												
	MERCHANDISE												
0040900	HOW. BLDG. MAT.												
	FARM SUPPLIES & EQ												
0041000	HOME FURNISHING												
0041200	INDUSTRIAL												
	MARKETING												
0041400	INTERNATIONAL TRADE												
0041600	PETROLEUM												
0041800	RECREATION AND TOURISM												
0042000	RETAIL TRADE												
0043100	WHOLESALE TRADE												
		3,179	140	221	115	94	185	710	126	1,125	289	82	92

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	M. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SMSA #6	N. C. #7	OKLA. CITY SMSA #8	S.W.C. #9	S. W. #10	N. W. #11
2	CLUSTER 340												
	OCCUPATIONS:												
	160,188.0 ACCOUNTANT												
	160,288.0 COST ESTIMATOR												
	168,288.0 CLAIMS EXAMINER												
	186,168.0 BANK CASHIER												
	209,388.1 STATEMENT CLERK												
	210,388.0 HAND BOOKKEEPER												
	211,368.0 CASHIER												
	212,368.0 BANKING TELLER												
	215,388.0 BOOKKEEPING MA- CHINE OPERATOR												
	215,488.0 PAYROLL CLERK												
	217,388.0 TRANSIT CLERK												
	219,488.0 ACCOUNTING CLERK												
	249,368.0 CREDIT CLERK												
	249,368.1 CLAIMS CLERK (INSURANCE)												
	249,368.2 NEW ACCOUNT CLERK												
	PROGRAMS:												
	0140100 ACCOUNTING AND COMPUTING	2,988	152	182	120	147	187	693	137	1,087	195	90	48

A DESCENDING ORDERING OF PROGRAM CLUSTERS
RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	M. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SMSA #6	N. C. #7	OKLA. CITY SMSA #8	S.W.C. #9	S. W. #10	N. W. #11
3	CLUSTER 140												
	OCCUPATIONS:												
	184,768.0 TRAFFIC MANAGER												
	902,883.0 DUMP TRUCK DRIVER												
	904,883.0 TRACTOR TRAILER TRUCK DRIVER												
	905,883.0 TRUCK DRIVER (HEAVY)												
	906,883.0 TRUCK DRIVER (LIGHT)												
	913,463.0 BUS DRIVER												
	922,883.0 FORKLIFT OPERATOR												
	929,887.0 MATERIAL HANDLER												
	PROGRAMS:												
	0179901 TRUCK DRIVER	2,029	129	164	69	22	139	534	120	644	159	63	6
4	CLUSTER 330												
	OCCUPATIONS:												
	781,884.0 CUTTER-(HAND OR MACHINE)												
	785,381.0 SEAMSTRESS OR TAILOR												
	786,787.0 SEWING MACHINE OPERATOR												
	PROGRAMS:												
	0090202 CLOTHING-MGMT., PROD. & SERVICE												
	0090204 HOME FURNISHING SERVICES												
	0173302 TAILORING	1,663	178	29	59	161	362	64	166	170	174	123	177

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	M. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SHSA #6	N. C. #7	OKLA. CITY SHSA #8	S.W.C. #9	S. W. #10	N. W. #11
5	CLUSTER 160 OCCUPATIONS: 310,868.0 HOSTESS 311,878.0 WAITRESS OR WAITER 318,887.0 DISHWASHER 319,138.0 FOOD SERVICE SUPERVISOR PROGRAMS: 0060700 FOOD SERVICES 0090203 FOOD MANAGEMENT PROD. & SERVICE 0172900 OTHER FOOD OCCUPATIONS 0172904 WAITER OR WAITRESS	1,256	70	129	60	77	113	221	109	251	131	54	51
6	CLUSTER 360 OCCUPATIONS: 209,388.0 CLERK-TYPIST 219,388.3 GENERAL OFFICE CLERK 237,368.0 ADMITTING CLERK 249,388.0 LOAN CLOSER PROGRAMS: 0140300 GENERAL OFFICE CLERICAL OCCUP. 0140900 TYPING & RELATE OCCUPATIONS	1,205	15	68	64	37	75	446	32	396	91	29	12

A DESCENDING ORDERING OF PROGRAM CLUSTERS
RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E.	M. E.	S. E.	S. C.	E. C.	TULSA SMSA	N. C.	OKLA. CITY SMSA	S.M.C.	S. W.	N. W.
			#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11
7	CLUSTER 810												
	OCCUPATIONS:												
	313,131.0 CHEF												
	313,381.0 COOK												
	PROGRAMS:												
	0172902 COOK/CHEF	1,014	21	71	21	51	18	261	67	376	66	43	19
8	CLUSTER 720												
	OCCUPATIONS:												
	600,280.0 MACHINIST, ALL ROUND												
	600,381.0 LAYOUT MAN (MACHINE SHOP)												
	601,280.0 TOOL AND DIE MAKERS												
	601,280.1 TOOL MACHINE SET- UP OPERATOR												
	603,280.0 PRECISION GRINDER												
	609,885.0 PRODUCTION MACHINE TOOL OPERATOR												
	705,884.0 BENCH GRINDER												
	PROGRAMS:												
	0172302 MACHINE SHOP												
	0172303 MACHINE TOOL OPERATION												
	0172307 TOOL AND DIE MAKING	756	151	89	7	26	54	255	58	104	-1	10	3

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E.	M. E.	S. E.	S. C.	E. C.	TULSA SMSA	N. C.	OKLA. CITY SMSA	S.W.C.	S. W.	N. W.
		01	02	03	04	05	06	07	08	09	10	11	
9	CLUSTER 650												
	OCCUPATIONS:												
	741.004.0 SPRAY PAINTER												
	841.701.0 PAINTER OR PAPERHANGER												
	860.301.0 CARPENTER												
	899.301.0 MAINTENANCE MAN, BUILDING												
	PROGRAMS:												
	0160197 BUILDING CONSTRUCTION												
	0171001 CARPENTRY	658	17	5	0	25	13	197	06	266	31	13	9
9	CLUSTER 660												
	OCCUPATIONS:												
	721.201.0 ELECTRIC MOTOR REPAIRMAN												
	726.701.0 ELECTRONICS ASSEMBLER												
	821.301.0 LINEMAN												
	822.301.0 TELEPHONE INSTALLER												
	824.201.0 ELECTRICIAN												
	828.201.0 ELECTRONICS MECHANIC												
	829.301.0 CABLE SPLICER												
	PROGRAMS:												
	0171002 ELECTRICITY												
	0171502 ELECTRONICS	658	93	190	33	182	43	50	23	-28	16	23	5

A DESCENDING ORDERING OF PROGRAM CLUSTERS
RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E.	M. E.	S. E.	S. C.	E. C.	TULSA SMSA	N. C.	S.M.G.	S. W.	N. W.
			#1	#2	#3	#4	#5	#6	#7	#8	#10	#11
11	CLUSTER 900											
	OCCUPATIONS:											
	706,884.0 ASSEMBLER, METAL PRODUCTS											
	PROGRAMS:											
	0179900 TRADE AND IN- DUSTRIAL OCC.	609	33	37	12	28	73	159	61	98	10	6
12	CLUSTER 210											
	OCCUPATIONS:											
	355,878.0 NURSE AIDE											
	PROGRAMS:											
	0070303 NURSE ASST. (AID/ORDERLY)	381	9	61	4	111	65	177	14	170	3	29
13	CLUSTER 570											
	OCCUPATIONS:											
	862,381.0 PLUMBER											
	899,281.0 MAINTENANCE MAN, EQUIPMENT											
	PROGRAMS:											
	017D102 PLUMBING											
	0171007 PLUMBING AND PIPEFITTING	519	39	22	22	37	31	111	32	118	30	14

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E.	M. E.	S. E.	S. C.	E. C.	TULSA SMSA	N. C.	OKLA. CITY SMSA	S.M.C.	S. W.	M. W.
			#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11
14	CLUSTER 150												
	OCCUPATIONS:												
	321,138.0 HOUSEKEEPER												
	PROGRAMS:												
	0090205 INSTITUTIONAL & HOME MGMT, SERV	687	16	27	14	22	23	160	28	132	29	22	17
15	CLUSTER 760												
	OCCUPATIONS:												
	615,782.0 SHEAR PRESS OPERATOR												
	617,380.0 BRAKE OPERATOR												
	619,380.0 METAL FABRICATOR												
	804,281.0 SHEET METAL WORKER												
	PROGRAMS:												
	0172305 SHEET METAL	453	49	50	7	22	19	122	27	128	31	-1	-1
16	CLUSTER 370												
	OCCUPATIONS:												
	232,368.0 POST OFFICE CLERK												
	233,388.0 MAIL CARRIER												
	PROGRAMS:												
	0140403 MAIL AND POSTAL CLERKS	628	13	21	7	7	10	138	8	190	21	12	8

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E.	M. E.	S. E.	S. C.	E. C.	TULSA SMSA	N. C.	OKLA. CITY SMSA	S.W.C.	S. W.	N. W.
			81	82	83	84	85	86	87	88	89	910	911
17	CLUSTER 10												
	OCCUPATIONS:												
	180,120.0 FIELDMAN												
	400,000.0 FARM MANAGER												
	404,880.0 PRUNER--PICKER												
	413,181.0 FEEDLOT WORKER												
	421,883.0 FARM HAND, GENERAL												
	466,887.0 LIVESTOCK CARETAKER												
	PROGRAMS:												
	0010100 AGRICULTURAL PRODUCTION	415	48	93	80	-24	-34	13	118	67	6	50	38
18	CLUSTER 50												
	OCCUPATIONS:												
	142,081.0 FLORAL DESIGN												
	406,168.0 GREENHOUSE MAN												
	407,884.0 GROUNDSKEEPER												
	PROGRAMS:												
	0010500 ORNAMENTAL HORTICULTURE												
	0040500 FLORISTRY	403	10	44	8	48	16	63	37	146	26	3	7

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E.	M. E.	S. E.	S. C.	E. C.	TULSA SHSA	N. C.	OKLA. CITY SHSA	S.W.	N. W.	
			#1	#2	#3	#4	#5	#6	#7	#8	#9	#11	
19	CLUSTER 520												
	OCCUPATIONS:												
	012,168,1 SYSTEM ANALYST												
	020,188,0 BUSINESS PROGRAMMER												
	020,188,1 SCIENTIFIC PROGRAMMER												
	219,382,1 DIGITAL COMPUTER OPERATOR												
	219,388,2 PROGRAM CODER												
	PROGRAMS:												
	0160-01 COMPUTER SCIENCE	398	-1	0	1		0	251	-2	177	-66	1	
20	CLUSTER 670												
	OCCUPATIONS:												
	382,884,0 JANITOR												
	PROGRAMS:												
	0171100 CUSTODIAL SERVICES	332	19	22	3	24	13	102	26	78	31	11	3
21	CLUSTER 880												
	OCCUPATIONS:												
	515,782,0 GRINDING MILL OP- ERATOR (MINING)												
	859,883,0 HEAVY EQUIPMENT OPERATOR												
	PROGRAMS:												
	0171003 HEAVY EQUIPMENT	316	10	24	11	30	10	94	26	93	34	14	10

A DESCENDING ORDERING OF PROGRAM CLUSTERS
RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E.	M. E.	S. E.	S. C.	E. C.	TULSA SMSA	M. C.	OKLA. CITY SMSA	S. W.C.	S. W.	N. W.
22	CLUSTER 070												
	OCCUPATIONS:												
	846,884.0 CEMENT MASON												
	861,381.0 BRICK LAYER												
	PROGRAMS:												
	0171004 MASONRY	301	22	-11	17	20	21	56	20	81	33	22	10
23	CLUSTER 400												
	OCCUPATIONS:												
	201,368.0 SECRETARY												
	202,388.0 STENOGRAPHER												
	PROGRAMS:												
	0140700 SECRETARY OR STENOGRAPHER												
	0140703 MEDICAL SEC- RETARY	279	-10	9	6	-6	71	-92	-12	294	-20	16	23
24	CLUSTER 380												
	OCCUPATIONS:												
	235,862.0 TELEPHONE OPERATOR												
	PROGRAMS:												
	0140400 INFORM. COMMUN- ICATIONS OCCUP.	269	13	21	11	13	19	46	17	84	26	4	4

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E.	N. E.	S. E.	S. C.	E. C.	TULSA SMSA	N. C.	OKLA. CITY SMSA	S.W.G.	S. W.	N. W.
			01	02	03	04	05	06	07	08	09	10	11
25	CLUSTER 70												
	OCCUPATIONS:												
	166,168.0 SPECIAL AGENT												
	169,188.0 UNDERWRITER												
	241,168.0 CLAIM ADJUSTER												
	250,258.0 INSURANCE SALESMAN												
	PROGRAMS:												
	0041300 INSURANCE	233	10	7		8	5	61	11	127	8	3	1
26	CLUSTER 190												
	OCCUPATIONS:												
	075,378.0 REGISTERED NURSE BACC.DIPL/ASSOC												
	PROGRAMS:												
	0070299 NURSING (BACCALAUREATE)												
	0070300 NURSING (DIPLO- MA PROGRAM)												
	0070301 NURSING (ASSOC- IATE DEGREE)	228	30	-9	-9	5	20	67	-3	77	-12	23	36

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	H. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SMSA #6	N. C. #7	OKLA. CITY SMSA #8	S.W.C. #9	S. W. #10	N. W. #11
27	CLUSTER 120												
	OCCUPATIONS:												
	252,398.0 SERVICE SALESMAN												
	PROGRAMS:												
	0040100 ADVERTISING SERVICES												
	0040400 FINANCE AND CREDIT												
	0041300 PERSONAL SERVICES												
	0041900 TRANSPORTATION	223	15	23	3	10	13	55	9	76	6	5	6
28	CLUSTER 200												
	OCCUPATIONS:												
	079,378.0 LICENSED PRACTICAL NURSE (L.P.N.)												
	PROGRAMS:												
	0070302 PRACTICAL (VOC) NURSING	207	10	63	31	54		93	14	-7	12	-12	9
29	CLUSTER 860												
	OCCUPATIONS:												
	660,280.0 CABINET MAKER												
	669,380.0 MILL MAN												
	763,381.0 FURNITURE FINISHER												
	PROGRAMS:												
	0173601 CABINET MAKING	205	15	-4	-12	19	14	90	1	67	22	36	1

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E.	M. E.	S. E.	S. C.	E. C.	TULSA SMSA	N. C.	S.W.C.	S. W.	N. W.	
			#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11
30	CLUSTER 890												
	OCCUPATIONS:												
	750,281.0 TIRE TECHNICIAN												
	750,384.0 GREENTIRE INSPECTOR			*	*	*	*	*	*	*	*	*	*
	750,387.0 TIRE CLASSIFIER	*	*	*	*	*	*	*	*	*	*	*	*
	750,884.0 TIRE BUILDER												
	PROGRAMS:												
	0179800 TIRE MANUFACT- URING	201											
31	CLUSTER 460												
	OCCUPATIONS:												
	012,288.0 INDUSTRIAL TECHNICIAN												
	019,281.0 QUALITY CONTRL TECHNICIAN												
	PROGRAMS:												
	0160111 INDUSTRIAL TECHNOLOGY	192	-6	4	3	6	6	48	3	118	3	3	
32	CLUSTER 825												
	OCCUPATIONS:												
	625,281.1 SMALL ENGINE REPAIRMAN												
	PROGRAMS:												
	0173100 SMALL GASOLINE ENGINE REPAIR	188	11		11	11	12	49	4	72	18		

* Only Statewide Totals Given to Retain Anonymity of Firms

A DESCENDING ORDERING OF PROGRAM CLUSTERS
RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	K. E. #2	S. E. #3	S. C. #4	S. C. #5	TULSA SHSA	N. C. #7	OKLA. CITY SHSA	S. W. #10	N. W. #11
33	CLUSTER 680											
	OCCUPATIONS:											
	625,281.0 DIESEL MECHANIC											
	PROGRAMS:											
	0171200 DIESEL MECHANICS	184	19	19	7	5	19	41	6	84	10	-9
34	CLUSTER 320											
	OCCUPATIONS:											
	359,878.0 NURSERY SCHOOL ATTENDANT											
	359,878.1 TEACHER AIDE											
	PROGRAMS:											
	0090201 CARE AND GUIDANCE OF CHILDREN	182	-11	16	1	14	8	60	12	95	11	8
35	CLUSTER 840											
	OCCUPATIONS:											
	316,864.0 MEAT CUTTER											
	525,381.0 BUTCHER, ALL ROUND											
	525,684.0 BONER OR SKINNER											
	PROGRAMS:											
	0172903 BUTCHER (MEAT CUTTER)	179	5	17	-7	13	11	58	10	50	2	10

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E.	M. E.	S. E.	S. C.	E. C.	TULSA SMSA	N. C.	OKLA. CITY SMSA	S.W.C.	S. W.	N. W.
			#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11
36	CLUSTER: 440	174	6	7	9	18	10	35	20	53	12	5	1
	OCCUPATIONS:												
	005.101.0 CIVIL ENGINEERING TECHNICIAN												
	018.100.0 SURVEYOR												
	PROGRAMS:												
	0160106 CIVIL TECHNOLOGY												
37	CLUSTER: 540												
	OCCUPATIONS:												
	375.268.0 POLICEMAN												
	377.868.0 SHERIFF												
	PROGRAMS:												
	0160605 POLICE SCIENCE TECHNOLOGY												
	0172802 LAW ENFORCEMENT TRAINING	158	4	11	-1	9	5	50	5	61	8	3	3

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

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RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E.	M. E.	S. E.	S. C.	E. C.	TULSA SMSA	N. C.	OKLA. CITY SMSA	S.M.C.	S. W.	N. W.
			#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11
38	CLUSTER 480												
	OCCUPATIONS:												
	007.101.0 MECHANICAL TECHNICIAN												
	638.201.0 MAINTENANCE MECHA- NIC MILLWRIGHT												
	710.201.1 ELECTROMECHANICAL TECHNICIAN												
	PROGRAMS:												
	0160109 ELECTROMECHANIC TECHNOLOGY												
	0160113 MECHANICAL TECHNOLOGY	152	3	21	18	0	12	28	5	48	4	7	
38	CLUSTER 790												
	OCCUPATIONS:												
	810.702.0 WELDING MACHINE OPERATOR												
	810.804.0 WELDER, ARC												
	812.804.0 WELDER, COMBINATION												
	816.702.0 FLAME CUTTER MA- CHINE OPERATOR												
	816.804.0 FLAME CUTTER, HAND												
	PROGRAMS:												
	0160114 METALS TECHNOLOGY												
	0172306 WELDING & CUTTING	152	26	49	-8	10	29	34	30	-25	-26	28	14

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RANKED BY STATEWIDE NET MANPOWER DEMAND

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A DESCENDING ORDERING OF PROGRAM CLUSTERS
RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	M. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SMSA #6	N. C. #7	OKLA. CITY SMSA #8	S.W.C. #9	S. W. #10	N. W. #11
44	CLUSTER 780												
	OCCUPATIONS:												
	801,781.0 STRUCTURAL STEEL WORKER												
	809,381.0 LAYOUT MAN (STRUCTURAL)												
	PROGRAMS:												
	0171099 CONSTRUCTION & MAINT. TRADE	123	10	6	1	1	6	56	14	23	3	3	2
45	CLUSTER 530												
	OCCUPATIONS:												
	168,168.0 BUILDING INSPECTOR												
	373,884.0 FIREMAN												
	PROGRAMS:												
	0160602 FIRE AND FIRE SAFETY TECH, FIREMAN												
	0172801 TRAINING	119	3	7	2	7	6	27	6	45	10	5	1
46	CLUSTER 740												
	OCCUPATIONS:												
	806,781.0 AIRCRAFT-STRUCTURE ASSEMBLER												
	807,884.0 AIRCRAFT SUB-ASSE- MBLY ASSEMBLER												
	PROGRAMS:												
	0172304 METAL TRADES, COMBINED	118	-1					48		71			

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	M. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SMSA #6	N. C. #7	OKLA. CITY SMSA #8	S.W.C. #9	S. W. #10	N. W. #11
47	CLUSTER 430												
	OCCUPATIONS:												
	022,081.0 CHEMIST												
	029,281.0 LABORATORY TESTER												
	PROGRAMS:												
	0160105 CHEMICAL TECHNOLOGY	116	8	6	2	8	11	24	20	21	11	4	1
48	CLUSTER 100												
	OCCUPATIONS:												
	189,168.0 MANAGEMENT TRAINEE												
	PROGRAMS:												
	0049901 MID MANAGEMENT	115	-22	26	10	12	16	22	-8	49	16	-6	
49	CLUSTER 550												
	OCCUPATIONS:												
	195,108.0 SOCIAL WORKER												
	195,228.0 RECREATION LEADER												
	PROGRAMS:												
	0172899 PUBLIC SERVICE OCCUPATIONS	114	3	16	29	15	20	13	3	-19	22	10	2

A DESCENDING ORDERING OF PROGRAM CLUSTERS
RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	N. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SHSA #6	N. C. #7	OKLA. CITY SHSA #8	S.W.C. #9	S. W. #10	N. W. #11
50	CLUSTER 180												
	OCCUPATIONS:												
	078,281.0 MEDICAL TECHNOLOGIST												
	078,381.0 MEDICAL LABORATORY ASSISTANT												
	078,381.2 MEDICAL LABORATORY TECHNICIAN												
	PROGRAMS:												
	0070203 MEDICAL LABORA- TORY TECHNICIAN	113	10	23	10	20	9	23	-2	26	22	-35	7
51	CLUSTER 830												
	OCCUPATIONS:												
	950,782.0 STATIONARY ENGINEER												
	952,782.0 POWER PLANT OPERATOR												
	PROGRAMS:												
	0173200 STATIONARY ENERGY SOURCES OCC	110	3	8	3	4	6	28	7	33	12	5	1
52	CLUSTER 30												
	OCCUPATIONS:												
	919,887.0 YARDMAN												
	PROGRAMS:												
	0010400 AGRICULTURAL PRODUCTS	108		2	59	4	2	8	7	3	3	13	5

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	M. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SHSA #6	N. C. SHSA #7	OKLA. CITY SHSA #8	S.M.C. #9	S. W. #10	N. W. #11
53	CLUSTER 420												
	OCCUPATIONS:												
	001,281,0 DRAFTSMAN, ARCHITECTURAL												
	003,281,0 DRAFTSMAN, ELECTRICAL												
	003,281,1 DRAFTSMAN, ELECTRONIC												
	005,281,0 DRAFTSMAN, CIVIL												
	007,181,1 DIE TOOL DESIGNER												
	007,281,0 DRAFTSMAN, MECHANICAL												
	010,281,0 DRAFTSMAN, GEOLOGICAL												
	017,281,0 DRAFTSMAN, MAP												
	PROGRAMS:												
	0160103 ARCHITECTURAL TECHNOLOGY												
	0160198 DRAFTING AND DESIGN												
	0171300 DRAFTING	103	-10	-1	-6	-5	-3	61	-9	112	-38	2	
54	CLUSTER 20												
	OCCUPATIONS:												
	162,150,0 BUYER (WHOLESALE/ RETAIL)												
	520,885,0 FEED/FERTILIZER MIXER												
	PROGRAMS:												
	0010200 AGRICULTURAL SUPPLIES/SERV- ICE	89	10	9		2	3	6	10	28	19	-1	3

A DESCENDING ORDERING OF PROGRAM CLUSTERS
RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	M. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SMSA #6	N. C. #7	OKLA. CITY SMSA #8	S.W.C. #9	S. W. #10	N. W. #11
55	CLUSTER 350												
	OCCUPATIONS:												
	162,198.1 PURCHASING AGENT												
	162,288.0 TITLE CLERK												
	PROGRAMS:												
	0140800 SUPERVISORY & ADMIN. MGMT.	85	2	2	3	2		30	3	37	5	1	
56	CLUSTER 130												
	OCCUPATIONS:												
	132,088.0 COPYWRITER												
	132,288.0 COPY READER												
	165,068.0 PUBLIC RELATIONS												
	PROGRAMS:												
	0040100 ADVERTISING SERVICES	74		1	4	3	3	20	2	34	5	2	
57	CLUSTER 610												
	OCCUPATIONS:												
	165,168.0 AUTO PARTS MANAGER												
	225,387.0 AUTO PARTS CLERK												
	PROGRAMS:												
	0060300 AUTOMOTIVE												
	0170399 AUTOMOTIVE SERVICES	72	-5	-1	-4	6	-1	12		59	9	-2	-1

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	N. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SMSA #6	N. C. #7	OKLA. CITY SMSA #8	S. W. #9	N. W. #10 #11
58	CLUSTER 580 OCCUPATIONS: 729,884.0 APPLIANCE REPAIRMAN PROGRAMS: 0170200 APPLIANCE REPAIR	60	4	3		2	3	4	6	29	6	2
59	CLUSTER 170 OCCUPATIONS: 359,878.1 PSYCHIATRIC AIDE PROGRAMS: 0070304 PSYCHIATRIC AID	47	15					2		7		23
60	CLUSTER 290 OCCUPATIONS: 249,386.1 MEDICAL RECORD CLERK PROGRAMS: 0079901 MEDICAL RECORD CLERK	44	6	2	1	6	7	7	3	4	3	2

A DESCENDING ORDERING OF PROGRAM CLUSTERS
RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E.	M. E.	S. E.	S. C.	E. C.	TULSA SHSA	N. C.	OKLA. CITY SHSA	S.W.C.	S. W.	N. W.
		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	
61	CLUSTER 220												
	OCCUPATIONS:												
	079,378.2 SURGICAL TECHNICIAN												
	PROGRAMS:												
	0070305 SURGICAL TECHNICIAN	39	-9	4	1	5	3	9	3	10	3	3	5
61	CLUSTER 800												
	OCCUPATIONS:												
	526,781.0 BAKER												
	PROGRAMS:												
	0172901 BAKER	39	3	6	1	4	1	7	6	5	4	2	
63	CLUSTER 280												
	OCCUPATIONS:												
	229,887.0 CENTRAL SUPPLY WORKER												
	PROGRAMS:												
	0070905 CENTRAL SUPPLY TECHNICIAN	39	2	2	1	1	2	4	3	9	3	3	1

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	N. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SMSA #6	N. C. #7	OKLA. CITY SMSA #8	S.W.C. #9	S. W. #10	N. W. #11
64	CLUSTER 490												
	OCCUPATIONS:												
	542,280.0 STILLMAN (PETROL- EUM REFINING)												
	549,280.0 PUMPHAN (PETROLEUM REFINING)												
	PROGRAMS:												
	0160116 PETROLEUM TECHNOLOGY	32	2	2		3	4	8	7	1	3	1	1
65	CLUSTER 287												
	OCCUPATIONS:												
	195,168.0 COMMUNITY HEALTH WORKER												
	PROGRAMS:												
	0070915 COMMUNITY MENTAL HEALTH	27	1	4	4	2	1	10	-8	8	3	2	
65	CLUSTER 640												
	OCCUPATIONS:												
	145,062.0 PHOTOGRAPHER OR CAMERAMAN												
	PROGRAMS:												
	0170900 COMMERCIAL PHOTOGRAPHY	27	1	1		1		13	2	17	-7	-1	

A DESCENDING ORDERING OF PROGRAM CLUSTERS
RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	H. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SMSA #6	N. C. #7	OKLA. CITY SMSA #8	S.W.C. #9	S. W. #10	N. W. #11
67	CLUSTER 230												
	OCCUPATIONS:												
	079,128,0 OCCUPATIONAL THERAPIST												
	079,128,1 RECREATIONAL THERAPIST												
	079,368,1 OCCUPATIONAL THER- APIST AIDE												
	355,878,2 PHYSICAL THERAPIST AIDE												
	PROGRAMS:												
	0070403 OCCUPATIONAL THERAPY ASST.	26	9		4	6	3	-14	11	-5	3	6	3
68	CLUSTER 710												
	OCCUPATIONS:												
	518,381,0 COREMAKER												
	PROGRAMS:												
	0172301 FOUNDRY	25	10	3			1	2		1			
69	CLUSTER 163												
	OCCUPATIONS:												
	079,378,1 DENTAL OFFICE ASSISTANT												
	PROGRAMS:												
	0070101 DENTAL ASSISTANT	24	6	7	4	6	7	-30	-9	21	6	6	2

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	M. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SMSA #6	N. C. #7	OKLA. CITY SMSA #8	S.W.C. #9	S. W. #10	N. W. #11
69	CLUSTER 770												
	OCCUPATIONS:												
	504,782.0 HEAT TREATER												
	PROGRAMS:												
	0172400 METALLURGY	24	7	6				6	2	1	2		
71	CLUSTER 730												
	OCCUPATIONS:												
	500,380.0 PLATER (ELECTRO PLATING)												
	PROGRAMS:												
	0172399 METALWORKING	22		1			3	8		7	3		
72	CLUSTER 470												
	OCCUPATIONS:												
	710,281.0 INSTRUMENT MAN												
	PROGRAMS:												
	0160112 INSTRUMENTATION TECHNOLOGY												
	0172100 INSTRUMENT MAINT. & REPAIR	21	2	1		-1	-1	8	1	8	1	1	1

A DESCENDING ORDERING OF PROGRAM CLUSTERS
RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E.	M. E.	S. E.	S. C.	E. C.	TULSA SHSA	N. C.	S.W.C.	S. W.	N. W.
		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11
72	CLUSTER 690											
	OCCUPATIONS:											
	720,281.0 RADIO AND TV REPAIRMAN											
	823,281.0 RADIO MECHANIC											
	PROGRAMS:											
	0160191 ELEC REPAIRMAN (RADIO/TV)	21	3			1	-6		7	10	4	2
	0171503 RADIO/TV											
74	CLUSTER 700											
	OCCUPATIONS:											
	650,582.0 LINDTYPE OPERATOR											
	651,782.0 CYLINDER-PRESS MAN											
	651,782.1 OFFSET-PRESS MAN											
	PROGRAMS:											
	0171902 PRINTING	13	7	-2	1	-3	-10	-2	24	-7	4	1
75	CLUSTER 310											
	OCCUPATIONS:											
	100,388.0 MEDICAL RECORD LIBRARIAN											
	PROGRAMS:											
	0070210 MEDICAL RECORD TECHNICIAN	12	1		2	1		3		4	-2	

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	M. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SHSA #6	N. C. #7	OKLA. CITY SHSA #8	S.W.C. #9	S. W. #10	N. W. #11
75	CLUSTER: 510												
	OCCUPATIONS:												
	139,288.0 TECHNICAL PUBLICA- TIONS WRITER												
	PROGRAMS:												
	0160699 TECHNICAL WRITING	12	1		-1			6		6			
77	CLUSTER: 850												
	OCCUPATIONS:												
	780,381.0 FURNITURE UPHOLSTERER												
	PROGRAMS:												
	0173500 UPHOLSTERY	11	8	-3	1	13	4	6	2	-19	-7	4	2
78	CLUSTER: 303												
	OCCUPATIONS:												
	079,588.0 CLINICAL DIETETIC TECHNICIAN												
	PROGRAMS:												
	0079911 DIETARY TECHNICIAN	10	3	3		3		5	1	-6			1

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E.	M. E.	S. E.	S. C.	E. C.	TULSA SMSA	N. C.	OKLA. CITY SMSA	S. W.	N. W.	
			#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11
79	CLUSTER 283												
	OCCUPATIONS:												
	061,381.0 MEDICAL EMERGENCY TECHNICIAN												
	PROGRAMS:												
	0070907 MEDICAL EMER- GENCY TECH.	8	-9	1	1	10		1		4			
80	CLUSTER 240												
	OCCUPATIONS:												
	078,368.0 E.E.G. TECHNICIAN												
	PROGRAMS:												
	0070901 E.E.G. TECH- NICIAN	6		1			1	2		2			
81	CLUSTER 630												
	OCCUPATIONS:												
	141,081.0 ILLUSTRATOR--CON- MERICAL ARTIST												
	141,081.1 LAYOUT MAN (PRINT, C PUBLISHING)												
	PROGRAMS:												
	0170700 COMMERCIAL ART	6	-5			1		-9	-1	24	-8	1	

A DESCENDING ORDERING OF PROGRAM CLUSTERS
RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E.	M. E.	S. E.	S. C.	E. C.	TULSA SMSA	N. C.	OKLA. CITY SMSA	S.W.C.	S. W.	N. W.
82	CLUSTER 307 OCCUPATIONS: 729,201.0 BIOMEDICAL EQUIP- MENT TECHNICIAN PROGRAMS: 007921 BIOMEDICAL ELE- CTRONIC TECH.	1	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11
83	CLUSTER 250 OCCUPATIONS: 078,368.1 E.K.G. TECHNICIAN PROGRAMS: 0070902 E.K.G. TECH- NICIAN	0		1			1	-2					
84	CLUSTER 270 OCCUPATIONS: 079,368.0 INHALATION THERAPY TECHNICIAN PROGRAMS: 0070903 INHALATION THERAPY TECH.	-16	2	1	3	3	6	-7	3	-33	5		1

A DESCENDING ORDERING OF PROGRAM CLUSTERS
RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	M. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SHSA #6	N. C. #7	OKLA. CITY SHSA #8	S.W.C. #9	S. W. #10	N. W. #11
85	CLUSTER 165												
	OCCUPATIONS:												
	078,368,3 DENTAL HYGIENIST												
	PROGRAMS:												
	0070102 DENTAL HY- GIENIST (ASDOC)	-23	1	2		2	2	-2	1	-31	1	1	
86	CLUSTER 590												
	OCCUPATIONS:												
	807,381,0 AUTO BODY REPAIRMAN												
	843,781,0 AUTO PAINTER												
	PROGRAMS:												
	0170301 BODY AND FENDER	-34	-5	-15	-8	-16	16	3	7	-7	-12	1	2
87	CLUSTER 265												
	OCCUPATIONS:												
	079,378,3 ENVIRONMENTAL HEALTH TECH.												
	PROGRAMS:												
	0070721 ENVIRONMENTAL HEALTH TECH.	-33					-2	-8		-23	1		

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	M. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SHSA #6	N. C. #7	OKLA. CITY SHSA #8	S.W.C. #9	S. W. #10	N. W. #11
88	CLUSTER 450												
	OCCUPATIONS:												
	005,181,0 ELECTRONICS TECHNICIAN												
	003,181,1 ELECTRICAL TECHNICIAN												
	PROGRAMS:												
	0160107 ELECTRICITY												
	0160108 ELECTRONIC TECHNOLOGY												
	0160109 ELECTROMECHANIC TECHNOLOGY	-40		2	-5	-3	-9	35	-9	-33	-11	-7	
89	CLUSTER 40												
	OCCUPATIONS:												
	521,782,0 MILL OPERATOR												
	624,281,0 AGRICULTURAL MECHANIC												
	PROGRAMS:												
	0010300 AGRICULTURAL MECHANICS												
	0179902 FARM MACHINERY REPAIR	-102	-41	-21	-60	-27	4	-12	14	6	15	5	15

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	M. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SMSA #6	N. C. #7	OKLA. CITY SMSA #8	S.W.C. #9	N. W. #10	
90	CLUSTER 260												
	OCCUPATIONS:												
	078,368,2 RADIOLOGIC TECHNICIAN												
	PROGRAMS:												
	0070501 RADIOLOGIC TECHNICIAN												
	0070504 RADIOLOGIC TECH. (X-RAY)	-114	4	4	2	4	-8	-1	4	-131	3	1	2
91	CLUSTER 80												
	OCCUPATIONS:												
	191,287,0 REAL ESTATE APPRAISER												
	PROGRAMS:												
	0041700 REAL ESTATE	-151	-7	2	1	2	2	3		-155	1		
92	CLUSTER 275												
	OCCUPATIONS:												
	079,368,2 MEDICAL OFFICE ASSISTANT												
	PROGRAMS:												
	0070904 MEDICAL OFFICE ASSISTANT												
	0070914 MEDICAL ASSISTANT	-186	8	1	2	4	-10	-61	-14	-114	-2	-5	3

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	M. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SMSA #6	N. C. #7	OKLA. CITY SMSA #8	S.W.C. #9	S. W. #10	N. W. #11
93	CLUSTER 600												
	OCCUPATIONS:												
	620,281,0 AUTO MECHANIC												
	620,281,1 AUTO - AIR CONDIT- TIONING												
	PROGRAMS:												
	0170302 AUTO MECHANICS	-197	-25	-9	-29	-37	-3	27	-7	-76	-38	-4	4
94	CLUSTER 620												
	OCCUPATIONS:												
	621,281,0 AIRCRAFT AND ENGINE MECHANIC												
	621,281,1 JET ENGINE MECHANIC												
	621,781,0 AIRCRAFT ACCESS- ORIES MECHANIC												
	PROGRAMS:												
	0170401 AIRCRAFT MAINTENANCE	-206	-1	-6		11	-10	-116	-3	-72	3	-2	
95	CLUSTER 560												
	OCCUPATIONS:												
	637,281,0 AIR COND. & REFRIG MECHANIC												
	PROGRAMS:												
	0170100 AIR CONDITION & HEATING	-219		-20	-36	-5	2	-12	-8	-99	-42	2	-1

A DESCENDING ORDERING OF PROGRAM CLUSTERS

RANKED BY STATEWIDE NET MANPOWER DEMAND

RANK	PROGRAM CLUSTERS	STATE- WIDE	N. E. #1	M. E. #2	S. E. #3	S. C. #4	E. C. #5	TULSA SHSA #6	N. C. #7	OKLA, CITY SHSA #8	S.W.C. #9	S. W. #10	N. W. #11
96	CLUSTER 410												
	OCCUPATIONS:												
	213,382.0 CARD-TAPE CONVER-												
	TER OPERATOR												
	213,582.0 KEYPUNCH OPERATOR												
	213,782.0 TABULATING MACHINE												
	OPERATOR												
	PROGRAMS:												
	0140200 BUSINESS DATA	-250	43	1		-13	-8	-223	-16	-16	-21	3	-2
	PROCESSING												

APPENDIX A

DIVISION XXXXXXXXXXXX
CLASS XXXXXXXXXXXX
SCHOOL XXXXXXXXXXXX
DATE XX-XX-XX

---SPECIAL INSTRUCTIONS BELOW---

---SPECIAL INSTRUCTIONS BELOW---

[illegible]

FOR EACH STUDENT ON THIS REPORT ENTER THE APPROPRIATE COMPLETION CODE IN THE COLUMN AT THE LEFT OF THIS REPORT. USE THE COMPLETION CODES LISTED BELOW. (DUE WHEN SCHOOL CLOSES NO LATER THAN MAY 31)

1. COMPLETED THE TRAINING PROGRAM AND GRADUATED OR LEFT SCHOOL.
2. COMPLETED THE TRAINING PROGRAM AND REMAINED IN THE SCHOOL IN OTHER COURSE WORK.
3. COMPLETED THIS YEAR IN THE TRAINING PROGRAM AND PLAN TO CONTINUE IN THE PROGRAM.
4. DROPPED OUT OF THE TRAINING PROGRAM BUT CONTINUED IN SCHOOL.
5. TRANSFERRED TO ANOTHER SCHOOL.
6. DROPPED OUT OF SCHOOL AND IS EMPLOYED FULL-TIME IN THE FIELD FOR WHICH TRAINED.
7. DROPPED OUT OF SCHOOL AND IS NOT EMPLOYED FULL-TIME IN THE FIELD FOR WHICH TRAINED.
8. DROPPED OR TRANSFERRED AND STATUS IS NOT KNOWN, OR IS DECEASED.
9. WAS NOT IN MY PROGRAM THIS YEAR.

TOTAL STUDENTS	6
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APPENDIX B

DIVISION XXXXXXXXXX
CLASS XXXXXXXXXX
SCHOOL XXXXXXXXXX
DATE XX-XX-XX

---SPECIAL INSTRUCTIONS BELOW---

...SPECIAL INSTRUCTIONS BELOW...

[illegible]

.. FOR EACH STUDENT ON THIS REPORT ENTER THE
.. APPROPRIATE FOLLOWUP CODE AS OF OCT 1ST IN THE
.. COLUMN AT THE LEFT OF THIS REPORT. USE THE
.. FOLLOWUP CODES LISTED BELOW. (DUE OCT. 15).
..

.. 0. IN THE ARMED FORCES.
..

.. 1. CONTINUING IN SCHOOL FULL-TIME IN A RELATED
.. VOCATIONAL-TECHNICAL FIELD.
..

.. 2. CONTINUING SCHOOL FULL-TIME IN A NON-
.. RELATED VOCATIONAL-TECHNICAL FIELD.
..

.. 3. NOT IN LABOR FORCE. (MARRIAGE, HEALTH, ETC)
..

.. 4. WORKING FULL-TIME IN OCCUPATION FOR WHICH
.. TRAINED.
..

.. 5. WORKING FULL-TIME IN OCCUPATION RELATED
.. IN TRAINING.
..

.. 6. WORKING IN NON-RELATED OCCUPATION. (FULL-TIME)
..

.. 7. WORKING PART-TIME. (DOES NOT INCLUDE THOSE
.. IN SCHOOL)
..

.. 8. UNEMPLOYED, SEEKING EMPLOYMENT.
..

.. 9. UNKNOWN.
..

.. Z. DID NOT COMPLETE THE PROGRAM LAST YEAR.
..

TOTAL STUDENTS .. 10

APPENDIX C

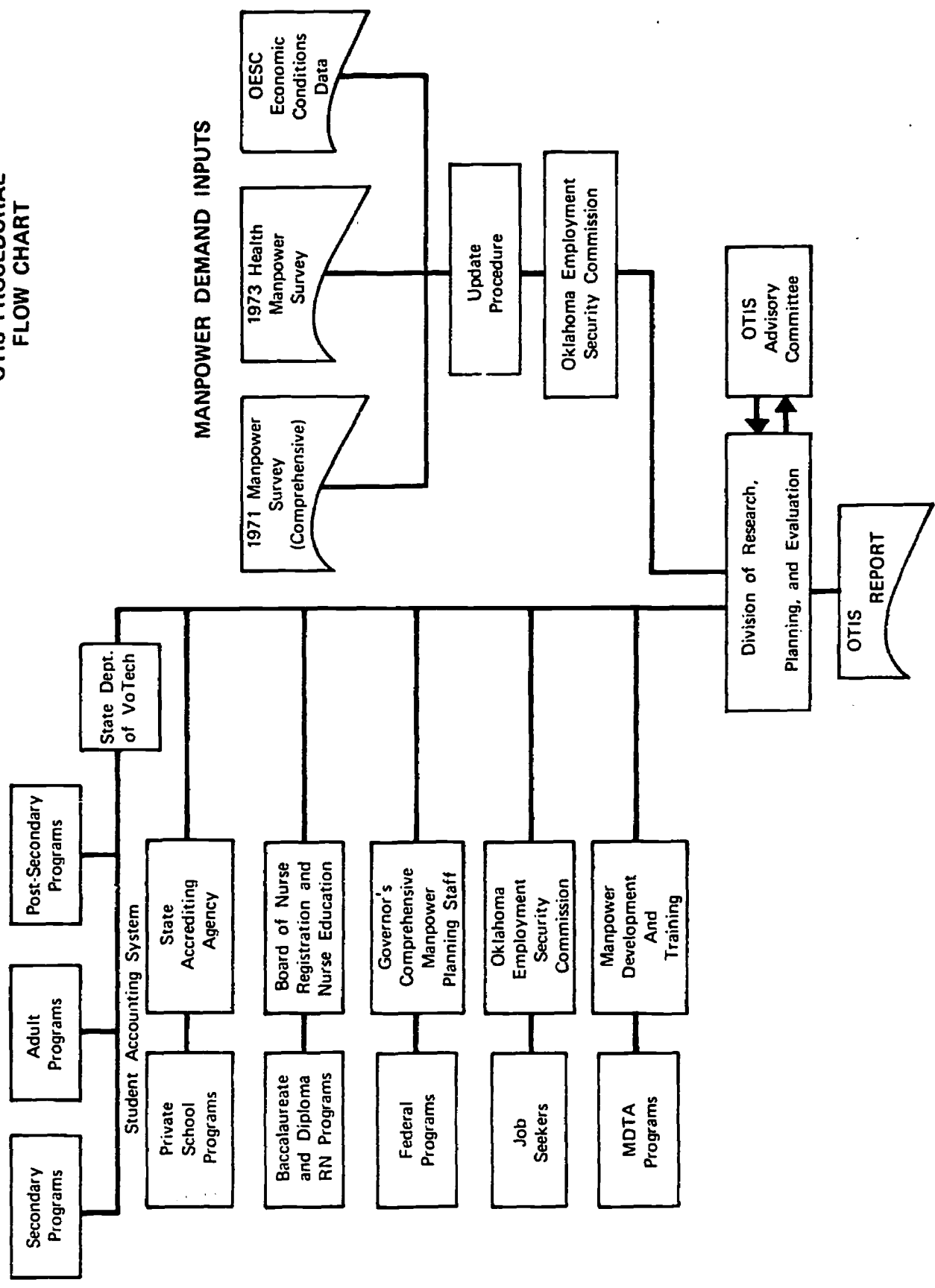
**FEDERAL ORGANIZATIONS WITH SUPPLY INFORMATION
ENTERED IN THE OTIS TABLES**

1. Bureau of Indian Affairs
2. Concentrated Employment Program (CEP)
3. Department of Corrections
4. Migrant Education
5. Work Incentive Program (WIN)
6. Opportunities Industrialization Center (OIC)
7. Rehabilitative Services
8. Tulsa Urban League

APPENDIX D

MANPOWER SUPPLY INPUTS

OTIS PROCEDURAL FLOW CHART



Statewide Totals and a Descending Ordering
of Program Clusters

Accountant	* 27, 469**	Clerk-Typist	* 28, 471**
Accounting Clerk	27, 469	Clinical Dietetic Technician	25, 497
Admitting Clerk	28, 471	Community Health Worker	24, 493
Agricultural Mechanic	12, 501	Cook	45, 472
Air Conditioning and Refrigeration	36, 503	Copy Reader	16, 490
Aircraft Accessories Mechanics	38, 503	Copywriter	16, 490
Aircraft & Engine Mechanics	38, 503	Coremaker	41, 494
Aircraft-Structure Assembler	43, 487	Cost Estimator	27, 470
Aircraft Sub-Assembly Assembler	43, 486	Credit Clerk	27, 470
Appliance Repairman	36, 491	Cutter (Hand or Machine)	26, 470
Assembler-Metal Products	48, 474	Cylinder-Press Man	41, 496
Auto Air Conditioning	37, 503	Dental Hygienist	18, 500
Auto Body Repairman	37, 500	Dental Office Assistant	18, 494
Auto Mechanics	37, 503	Die Tool Designer	30, 489
Auto Painter	37, 500	Diesel Mechanics	40, 482
Auto Parts Clerk	37, 490	Digital Computer Operator	34, 477
Auto Parts Manager	37, 490	Dishwasher	17, 471
Baker	45, 492	Draftsman, Architectural	30, 489
Bank Cashier	27, 470	Draftsman, Civil	30, 489
Banking Teller	27, 470	Draftsman, Electrical	30, 489
Bench Grinder	42, 472	Draftsman, Electronics	30, 489
Biomedical Equipment Technician	25, 499	Draftsman, Geological	30, 489
Bookkeeping Machines Operator	27, 470	Draftsman, Map	30, 489
Boner or Skinner	46, 482	Draftsman, Mechanical	30, 489
Brake Operator	43, 475	Dump Truck Driver	16, 470
Brick Layer	47, 478	E.E.G. Technician	21, 498
Building Inspector	35, 486	E.K.G. Technician	21, 499
Bus Driver	16, 470	Electric Motor Repairman	39, 473
Business Programmer	34, 477	Electrical Technician	31, 501
Butcher, All Round	46, 482	Electrician	39, 473
Buyer (Wholesale/Retail)	11, 489	Electromechanical Technician	33, 484
Cabinet Maker	47, 480	Electronics Assembler	39, 473
Cable Splicer	39, 473	Electronics Mechanic	39, 473
Card-Tape Converter Operator	29, 504	Electronics Technician	31, 501
Carpenter	39, 473	Environmental Health Technician	22, 500
Cashier	27, 470	Farm Hand, General	11, 476
Cement Mason	47, 478	Farm Manager	11, 476
Central Supply Worker	23, 492	Feed/Fertilizer Mixer	11, 489
Chef	45, 472	Feedlot Worker	11, 476
Chemist	30, 487	Fieldman	11, 476
Civil Engineer Technician	31, 483	Fireman	35, 486
Claim Adjuster	13, 479	Flame Cutter, Hand	44, 484
Claims Clerk (Insurance)	27, 470	Flame Cutter Machine Operator	44, 484
Claims Examiner	27, 470	Floral Design	12, 476
		Food Service Supervisor	17, 471
		Forklift Operator	16, 470

*Statewide Totals

**Descending Ordering of Program Clusters

Furniture Finisher	*47, 480**	Metal Fabricator	*43, 475**
Furniture Upholsterer	47, 497	Mill Man	47, 480
General Office Clerk	38, 471	Mill Operator	12, 501
Greenhouse Man	12, 476	New Accounts Clerk	27, 469
Greentire Inspector	48, 481	Nurse Aide	20, 474
Grinder Mill Operator (Mining)	48, 477	Nursery School Attendant	26, 482
Groundskeeper	12, 476	Occupational Therapist	21, 494
Hand Bookkeeper	27, 469	Occupational Therapist Aide	21, 494
Heat Treater	43, 495	Offset-Press Man	41, 496
Heavy Equipment Operator	48, 477	Painter or Paper Hanger	39, 473
Hostess	17, 471	Payroll Clerk	27, 469
Hotel Clerk	15, 485	Personnel Clerk	29, 485
Housekeeper	17, 475	Photographer or Cameraman	38, 493
Illustrator-Commercial Artist	38, 498	Physical Therapist Aide	21, 494
Industrial Technician	32, 481	Plater (Electro Plating)	42, 495
Inhalation Therapy Technician	22, 499	Plumber	36, 474
Instrument Man	32, 495	Policeman	35, 483
Insurance Salesman	13, 479	Post Office Clerk	28, 475
Janitor	40, 477	Power Plant Operator	46, 488
Jet Engine Mechanic	38, 503	Precision Grinder	42, 472
Key punch Operator	29, 504	Production Machine Tool Operator	42, 472
Laboratory Tester	30, 487	Program Coder	34, 477
Laundry Personnel	45, 485	Pruner-Picker	11, 476
Layout Man (Machine Shop)	42, 492	Psychiatric Aide	18, 491
Layout Man (Printing & Publications)	38, 498	Public Relations	16, 490
Layout Man (Structural)	44, 486	Pumpman (Petroleum Refining)	33, 493
Licensed Practical Nursing (L.P.N.)	20, 480	Purchasing Agent	27, 490
Lineman	39, 473	Quality Control Technician	32, 481
Linotype Operator	41, 496	Radio & TV Repairman	40, 496
Livestock Caretaker	11, 476	Radio Mechanic	40, 496
Loan Closer	28, 471	Radiologic Technician	22, 502
Machinist, All-Round	42, 472	Real Estate Appraiser	13, 502
Mail Carrier	28, 475	Recreation Leader	35, 487
Maintenance Man, Building	39, 473	Recreational Therapist	21, 494
Maintenance Man, Equipment	36, 474	Registered Nurse (Bacc., Dipl., Assoc.)	19, 479
Maintenance Mechanic		Sales Clerk	14, 468
Millwright	33, 484	Sales Occupations (Goods)	14, 468
Management Trainee	15, 487	Salesman-Driver (Routeman)	14, 468
Material Handler	16, 470	Scientific Programmer	34, 477
Meat Cutter	46, 482	Seamstress or Tailor	26, 470
Mechanical Technician	33, 484	Secretary	29, 478
Medical Emergency Technician	23, 498	Service Salesman	15, 480
Medical Lab Assistant	19, 488	Service Station Attendant	14, 468
Medical Lab Technician	19, 488	Sewing Machine Operator	26, 470
Medical Office Assistant	23, 502	Shear Press Operator	43, 475
Medical Records Clerk	24, 491	Sheet Metal Worker	43, 475
Medical Records Librarian	25, 496	Sheriff	35, 483
Medical Technologist	19, 488	Small Engine Repair	46, 481

*Statewide Totals

**Descending Ordering of Program Clusters

Social Worker	* 35, 487 **
Special Agent	13, 479
Spray Painter	39, 473
Statement Clerk	27, 469
Stationary Engineer	46, 488
Stenographer	29, 478
Stillman (Petroleum Refining)	33, 493
Structural Steel Worker	44, 486
Surgical Technician	20, 492
Surveyor	31, 483
Systems Analyst	34, 477
Tabulating Machine Operator	29, 504
Teacher Aide	26, 482
Technical Publications Writer	34, 497
Telephone Installer	59, 473
Telephone Operator	28, 478
Tire Builder	48, 481
Tire Classifier	48, 481
Tire Technician	48, 481
Title Clerk	27, 490
Tool & Die Maker	42, 472
Tool Machine Set-up Operator	42, 492
Tractor Trailer Truck Driver	16, 470
Traffic Manager	16, 471
Transit Clerk	27, 469
Truck Driver (Heavy)	16, 470
Truck Driver (Light)	16, 470
Underwriter	13, 479
Waitress or Waiter	17, 471
Ward Clerk	24, 485
Welder, Arc	44, 484
Welder, Combination	44, 484
Welding Machine Operator	44, 484
Yardman	12, 488

*Statewide Totals

**Descending Ordering of Program Clusters